

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

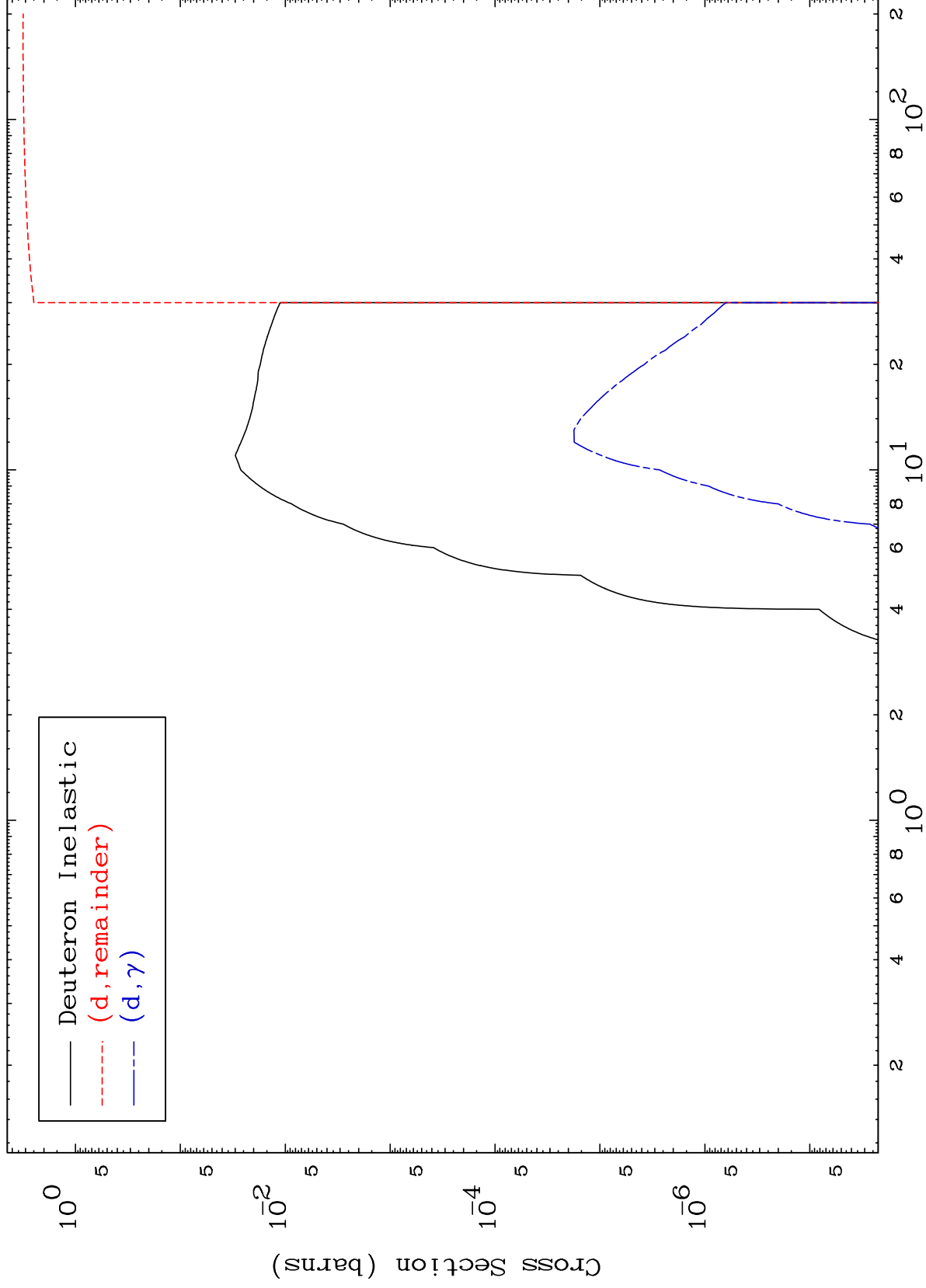
Press Mouse Button to Start

MAT 8113

Deuteron Major

81-T1-199

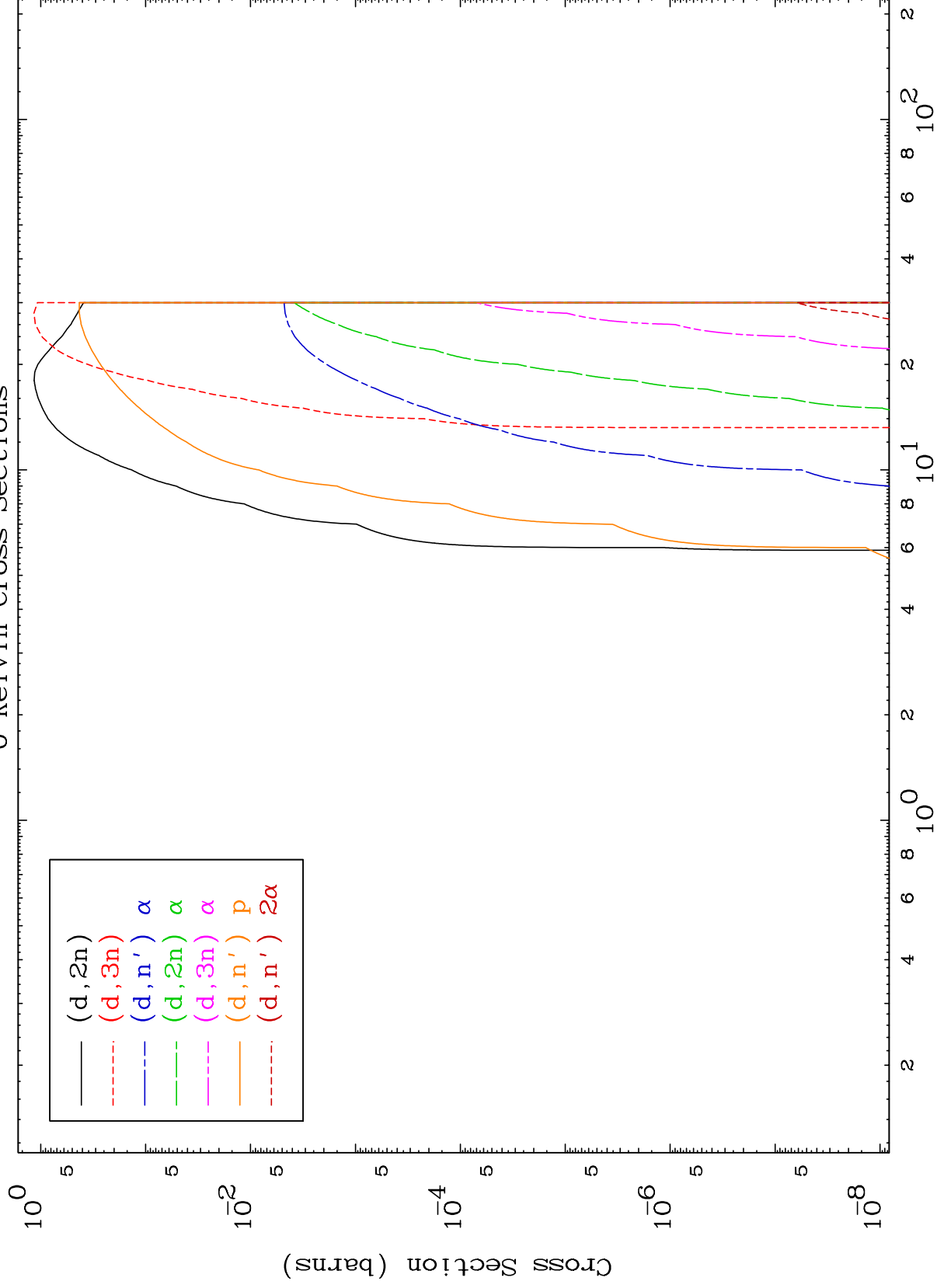
0 Kelvin Cross Sections

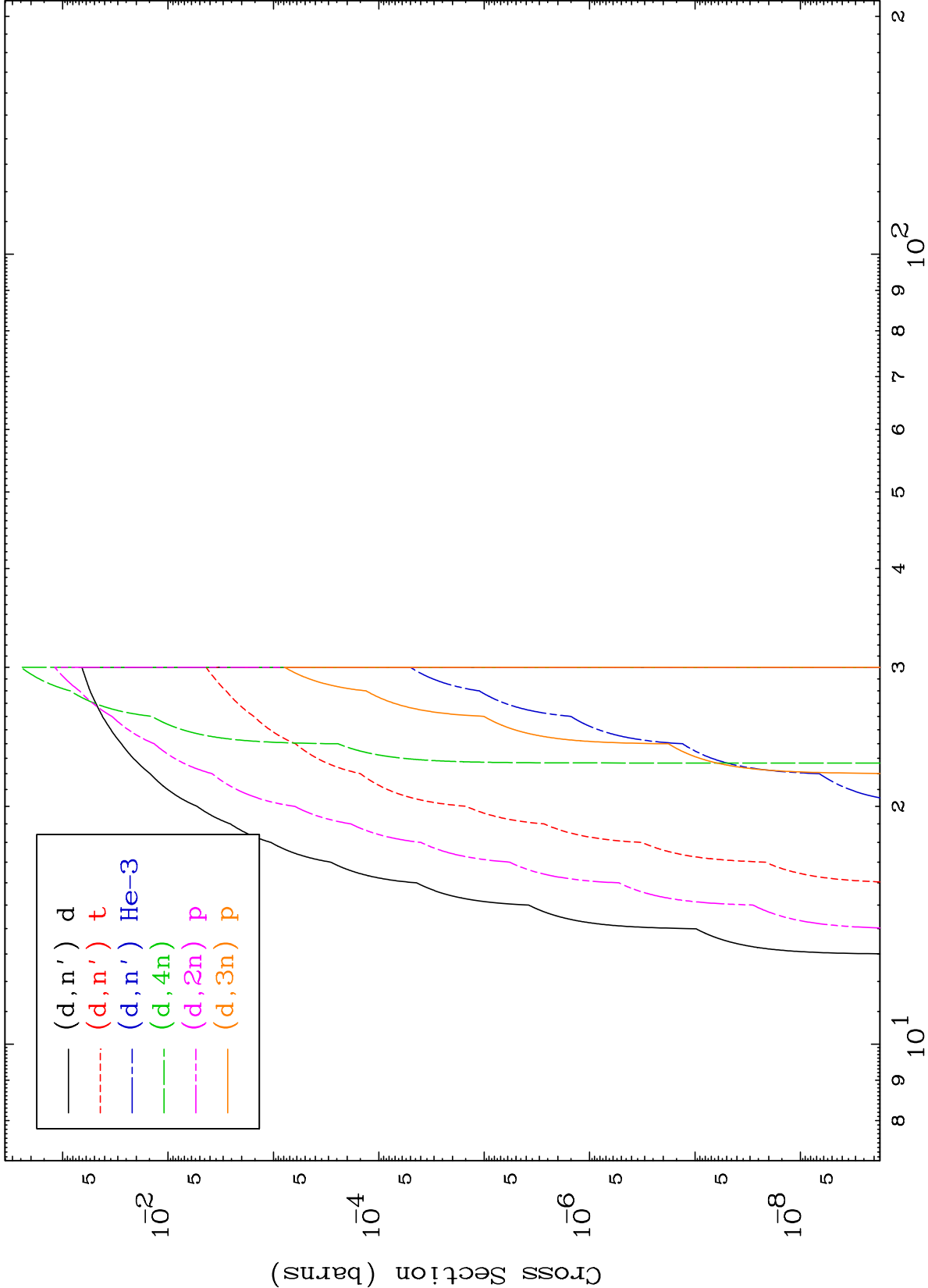


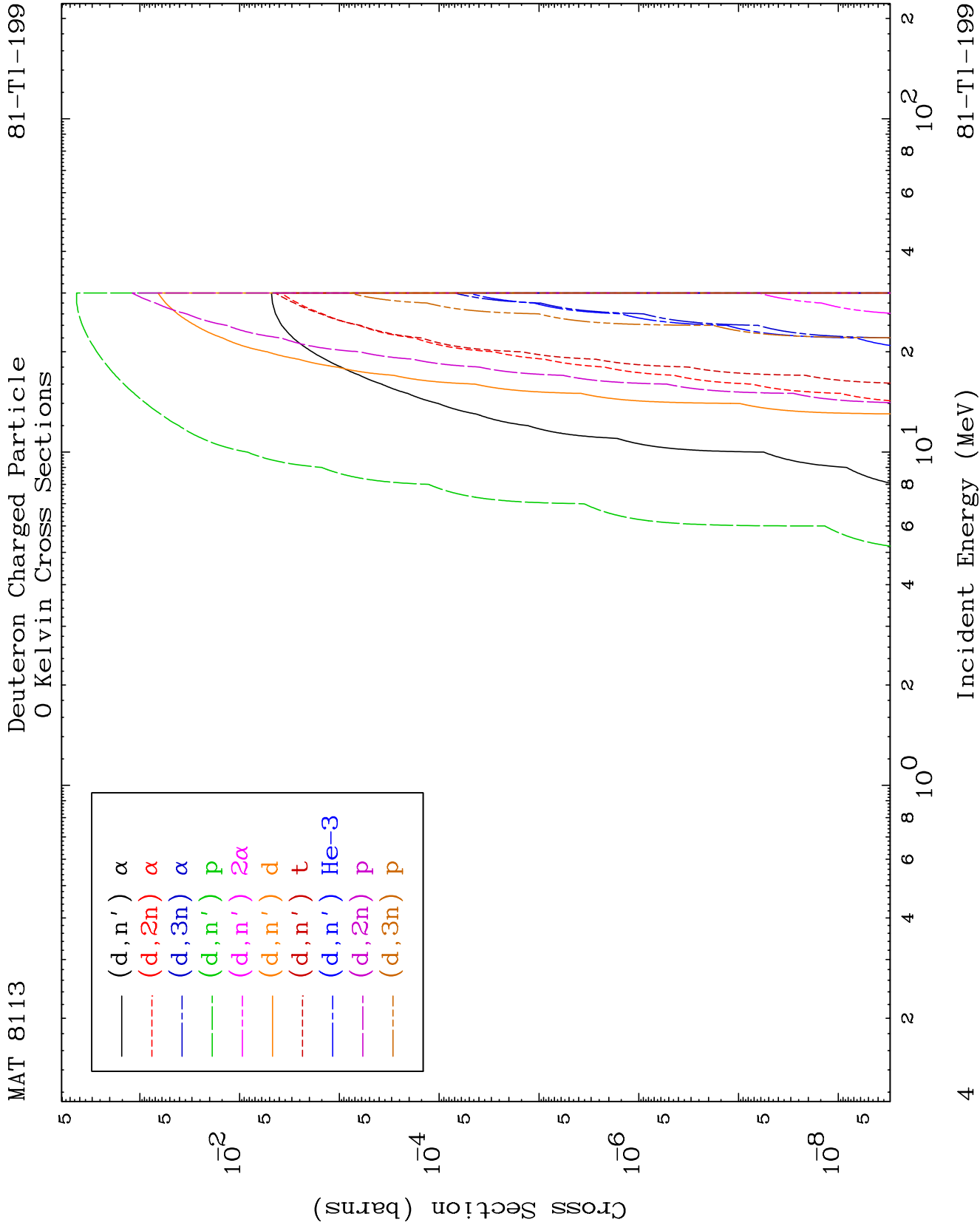
1

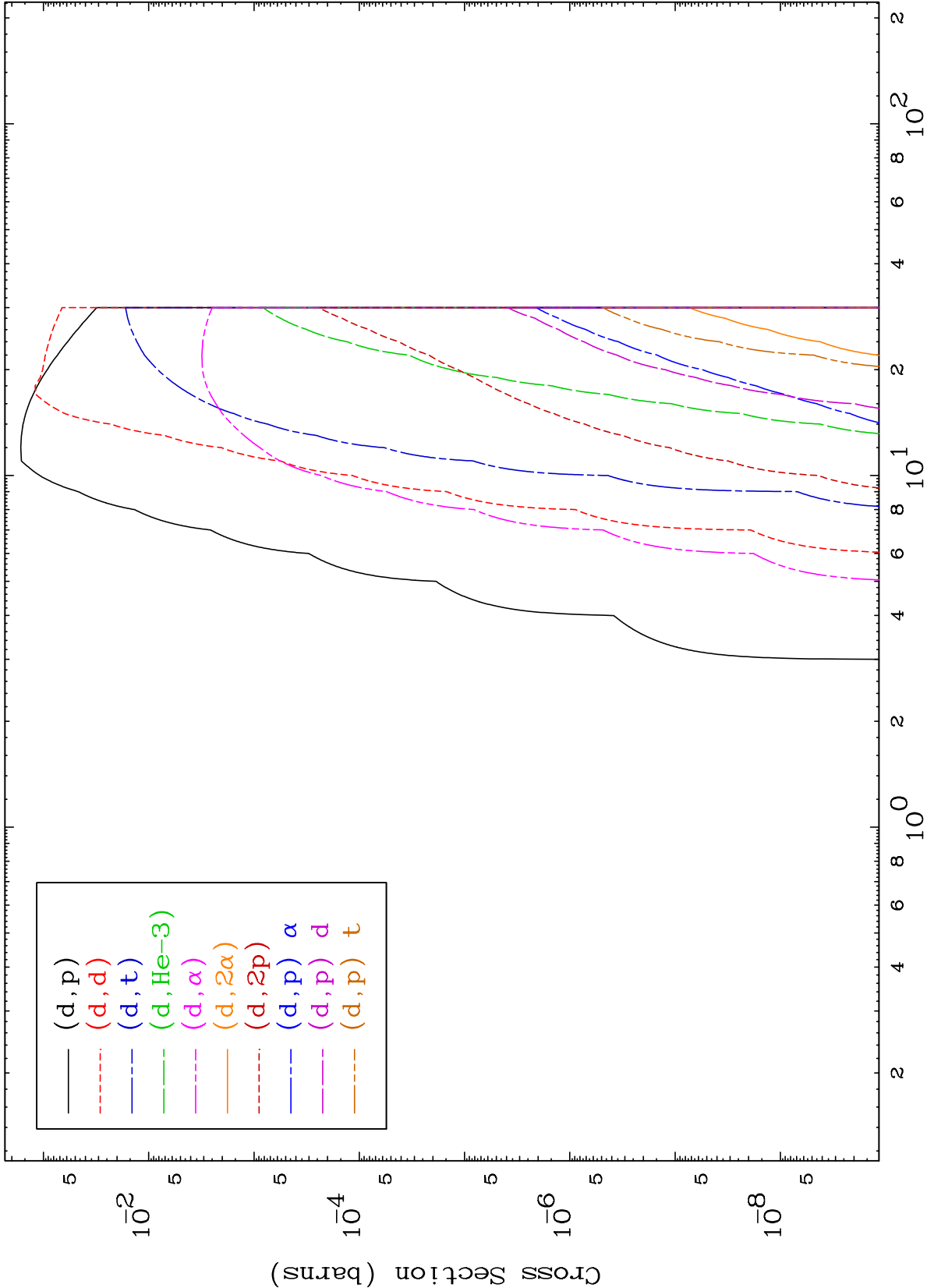
Incident Energy (MeV)

81-T1-199

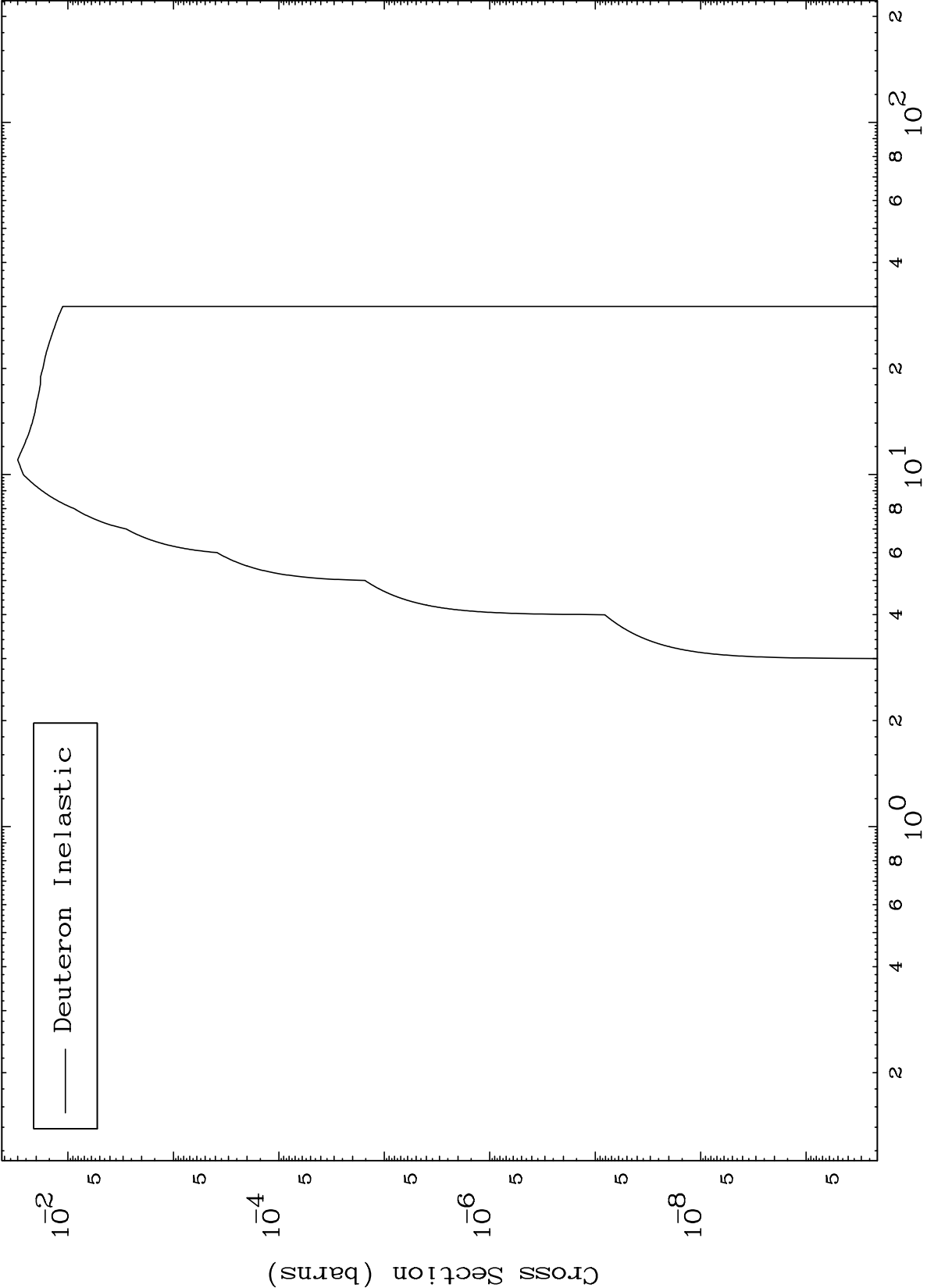








0 Kelvin Cross Sections

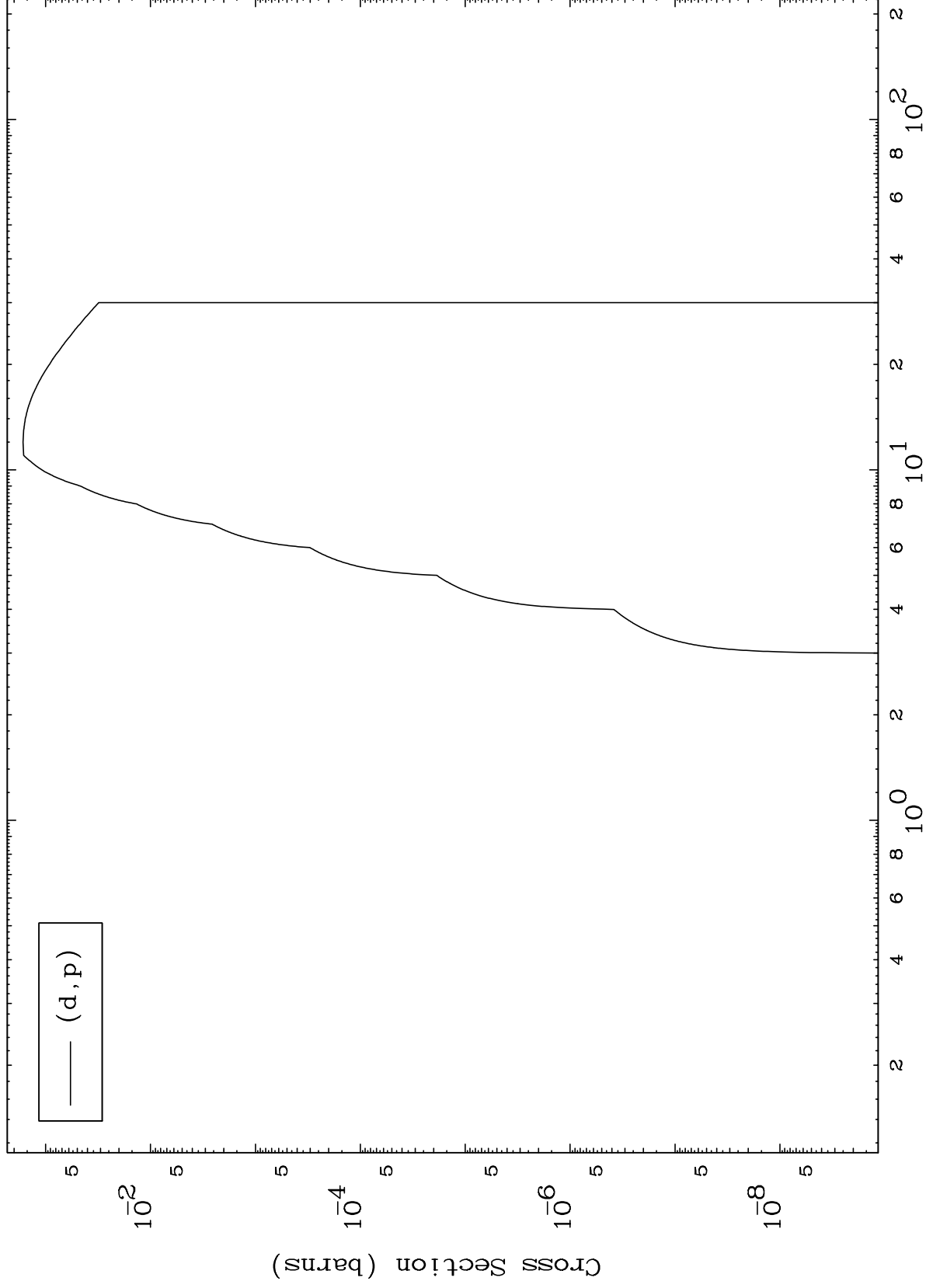


Incident Energy (MeV)

MAT 8113

81-Tl-199

(d,p) Levels
0 Kelvin Cross Sections



7

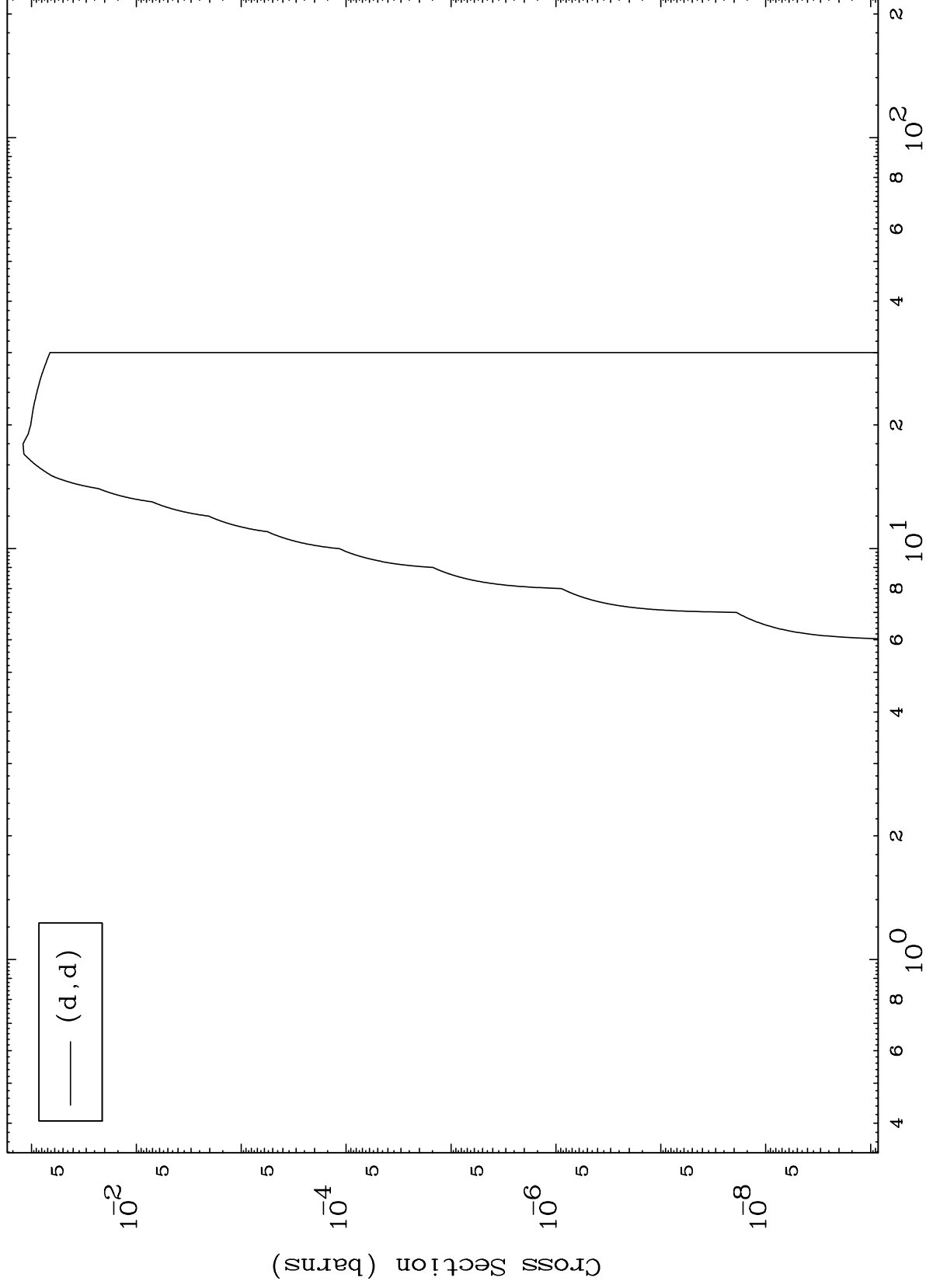
Incident Energy (MeV)

81-Tl-199

MAT 8113

81-Tl-199

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

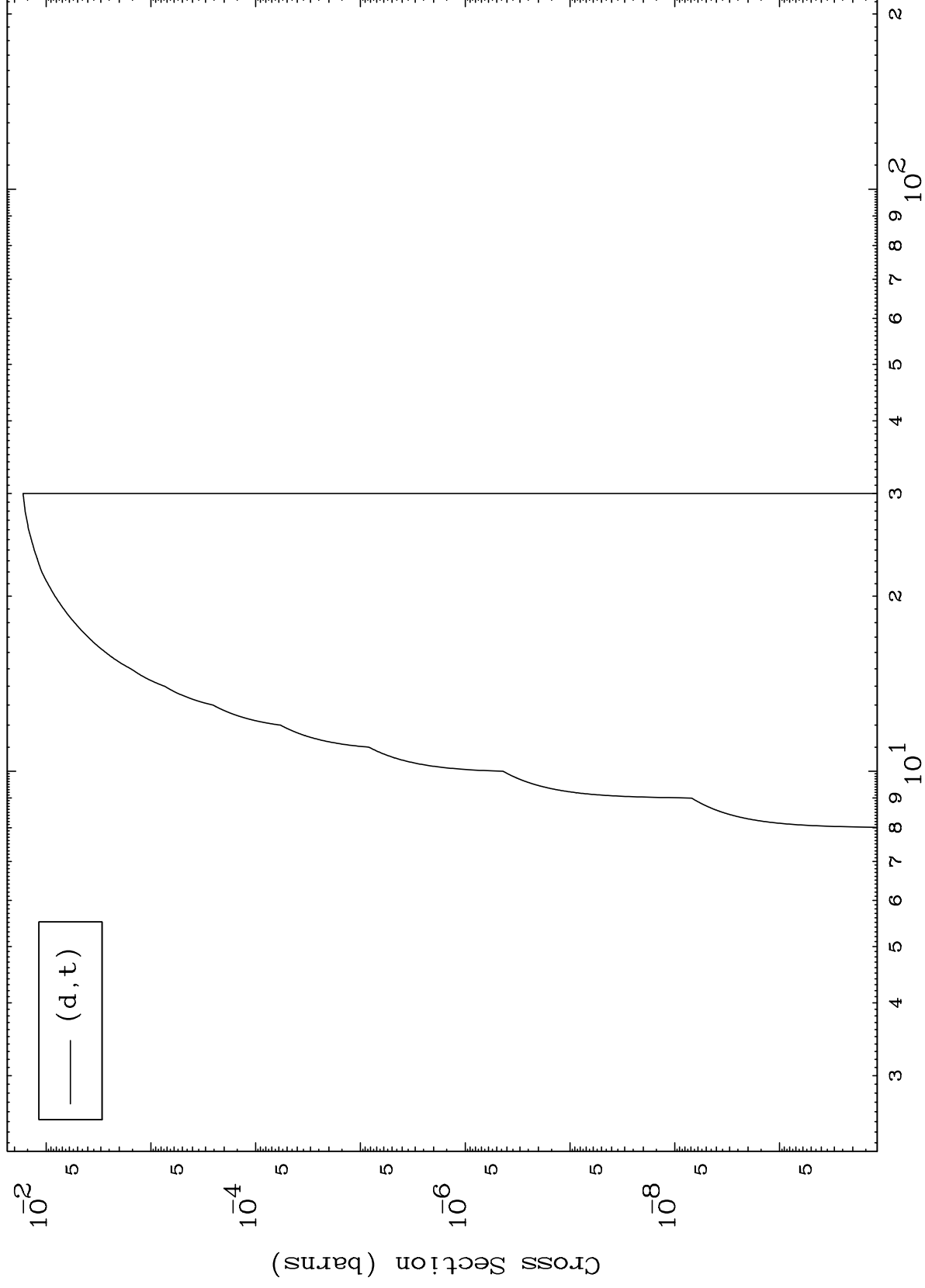
81-Tl-199

MAT 8113

(d,t) Levels

81-Tl-199

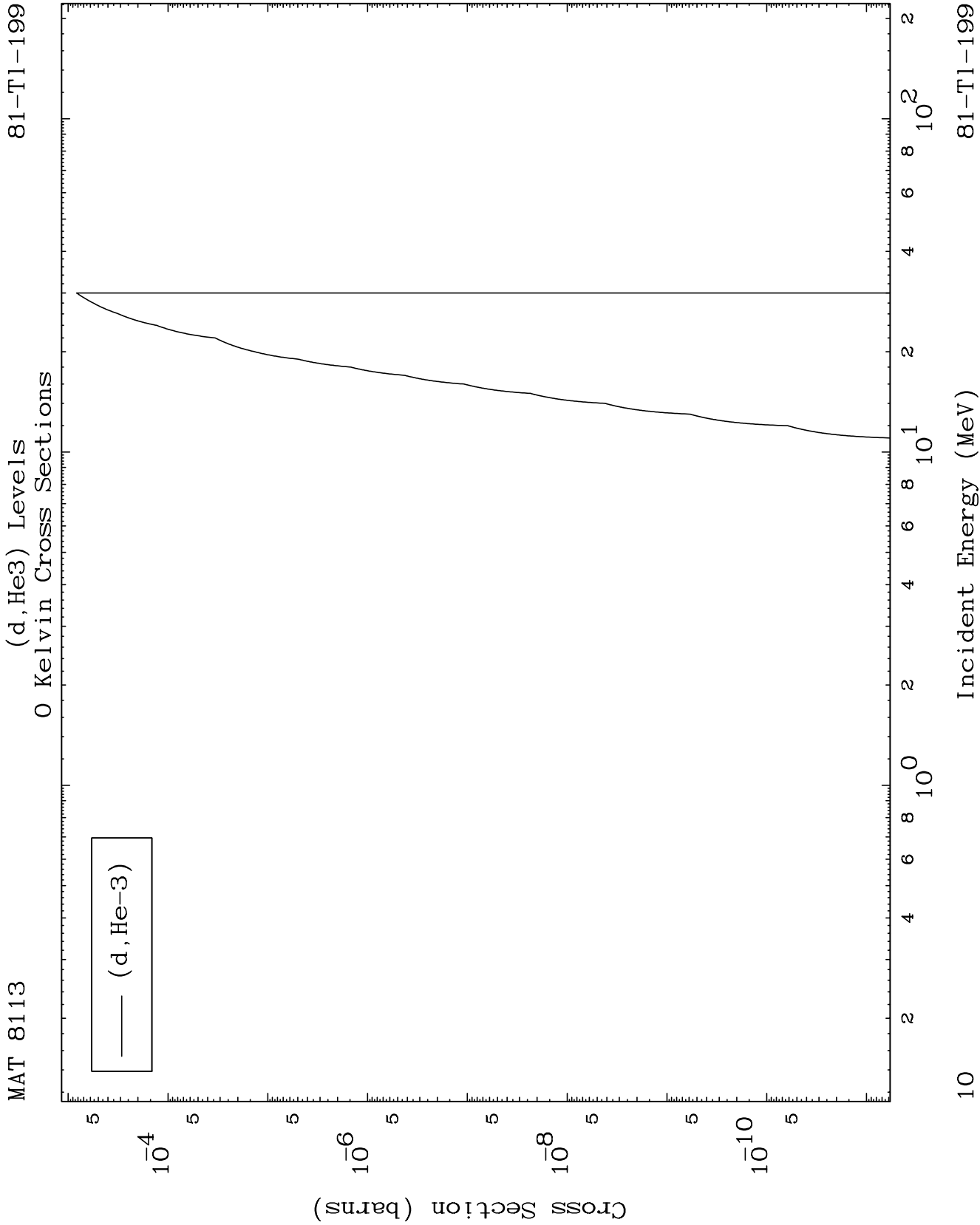
0 Kelvin Cross Sections



9

Incident Energy (MeV)

81-Tl-199

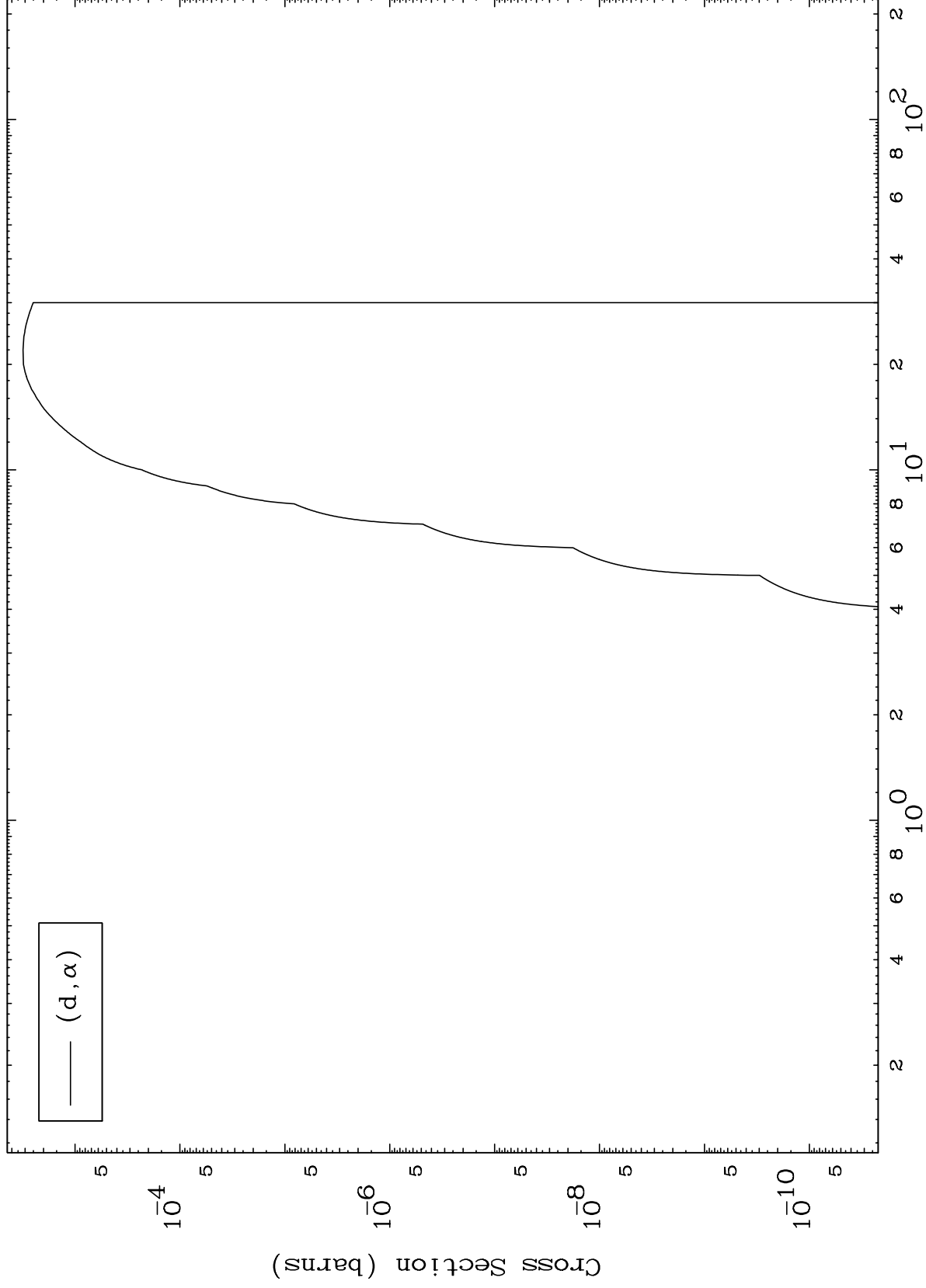


MAT 8113

(d, α) Levels

81-Tl-199

0 Kelvin Cross Sections



11

Incident Energy (MeV)

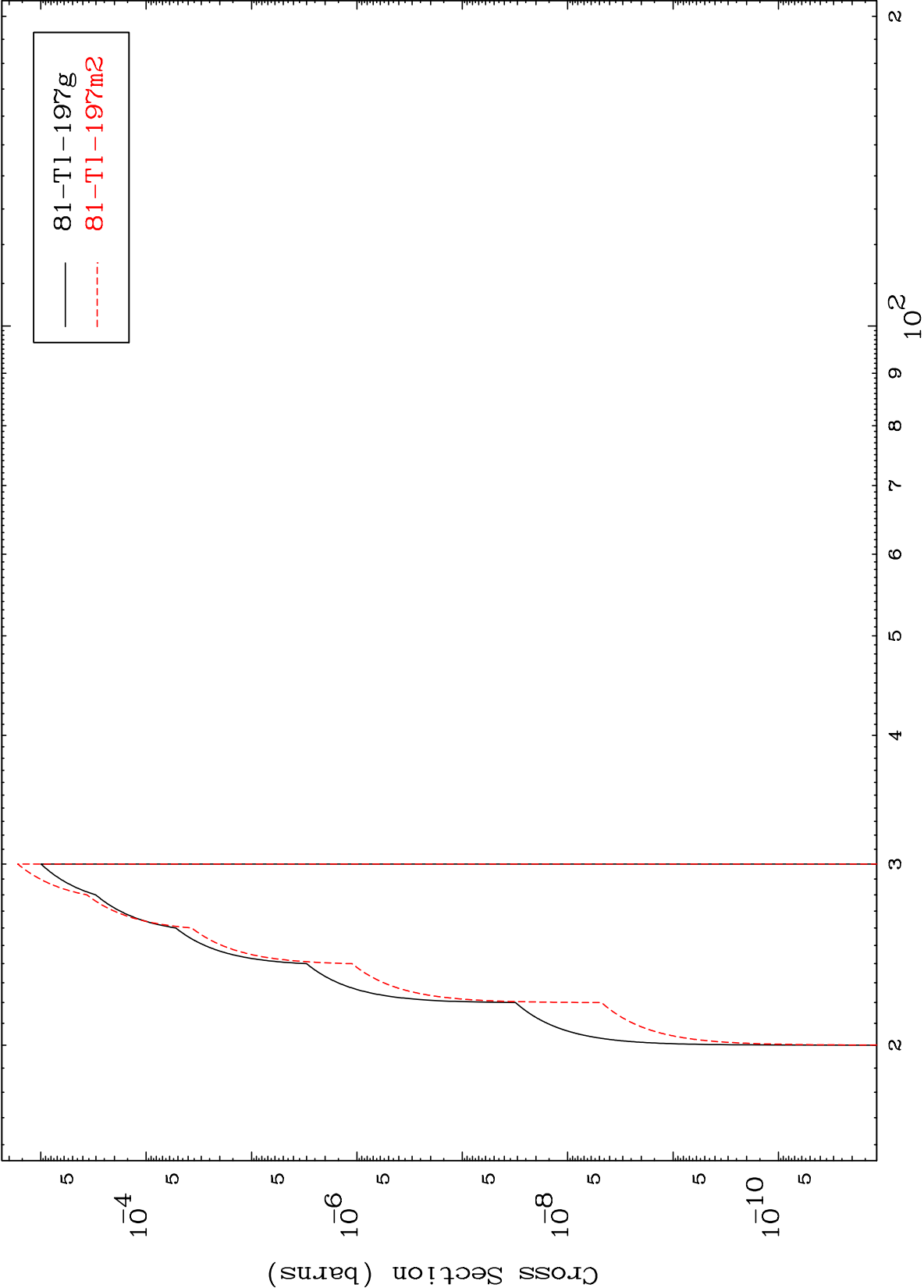
81-Tl-199

MAT 81113

(d,2n) d

81-Tl-199

Radionuclide Production Cross Section



12

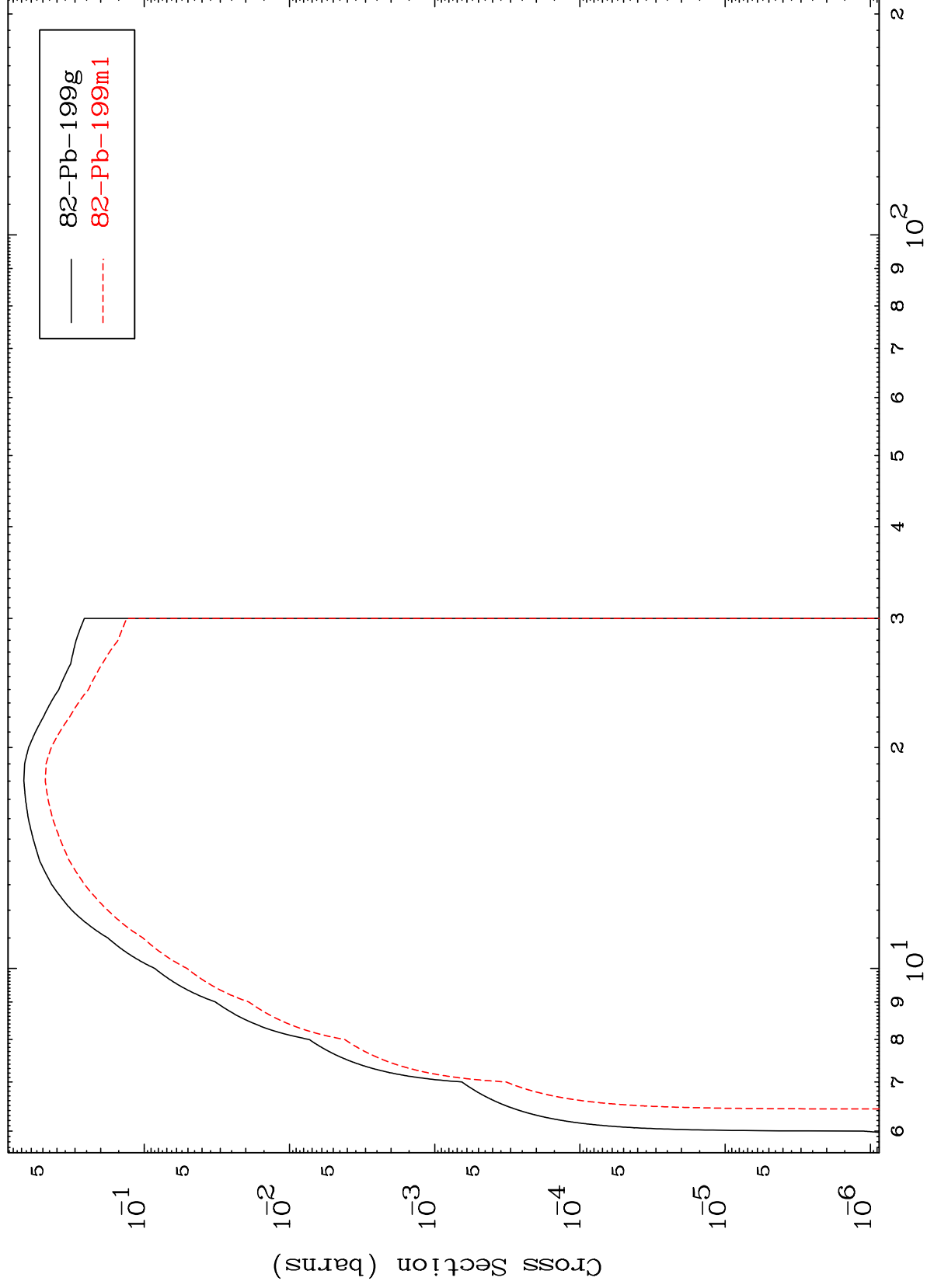
Incident Energy (MeV)

81-Tl-199

MAT 8113

81-Tl-199

(d,2n)
Radionuclide Production Cross Section



81-Tl-199

Incident Energy (MeV)

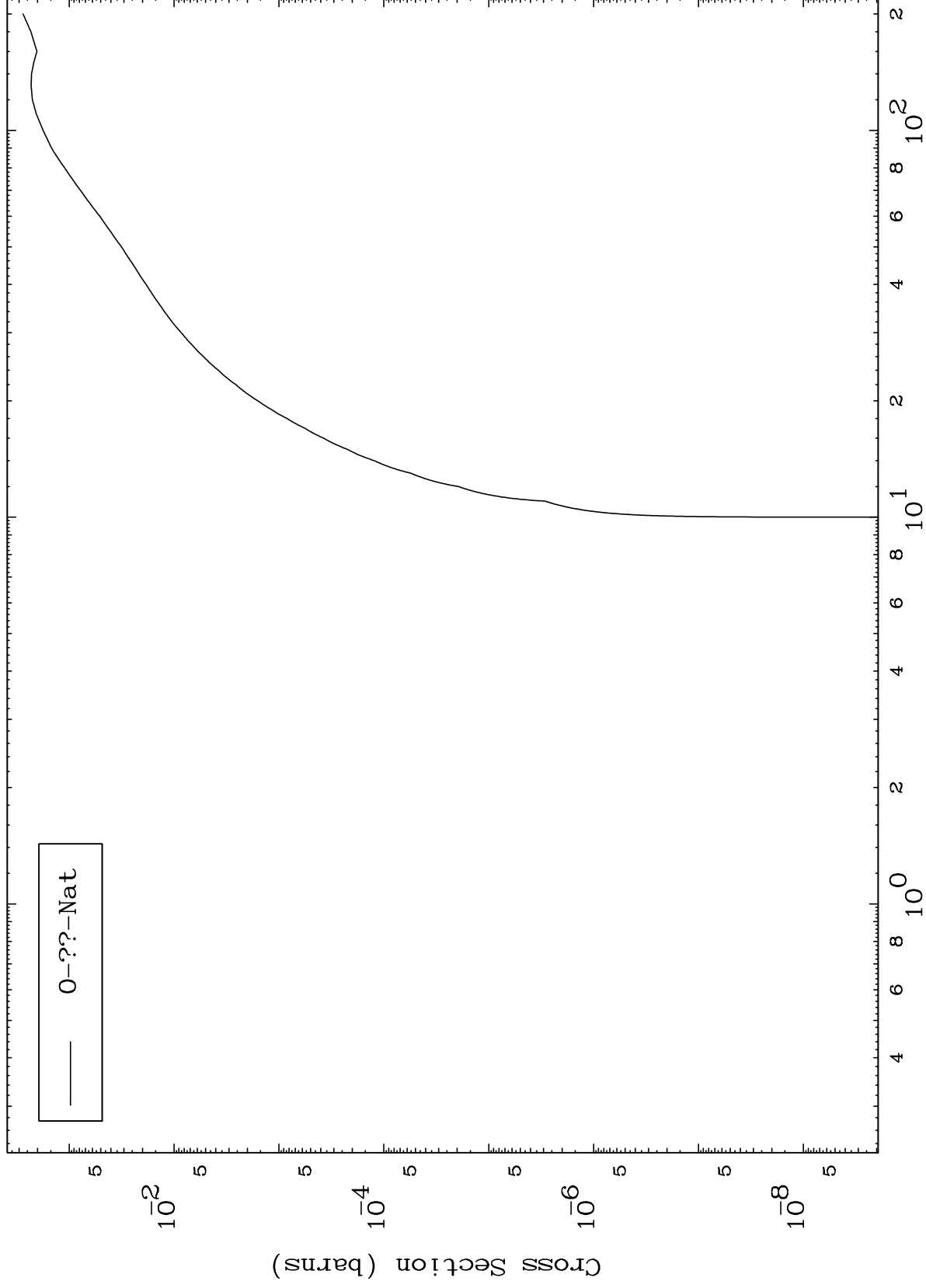
13

MAT 8113

Deuteron Fission

81-Tl-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

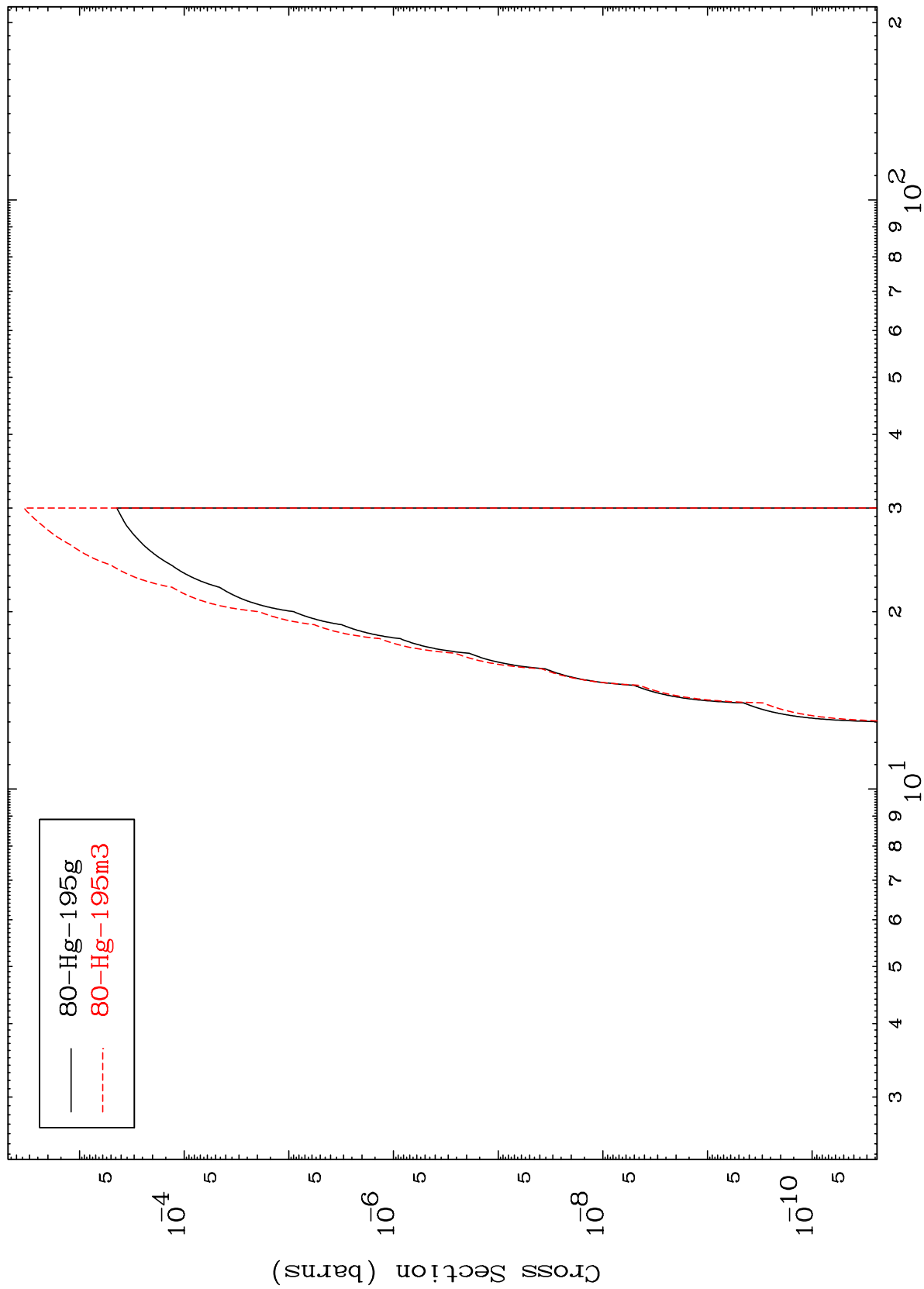
81-Tl-199

MAT 8113

81-Tl-199

(d,2n) α

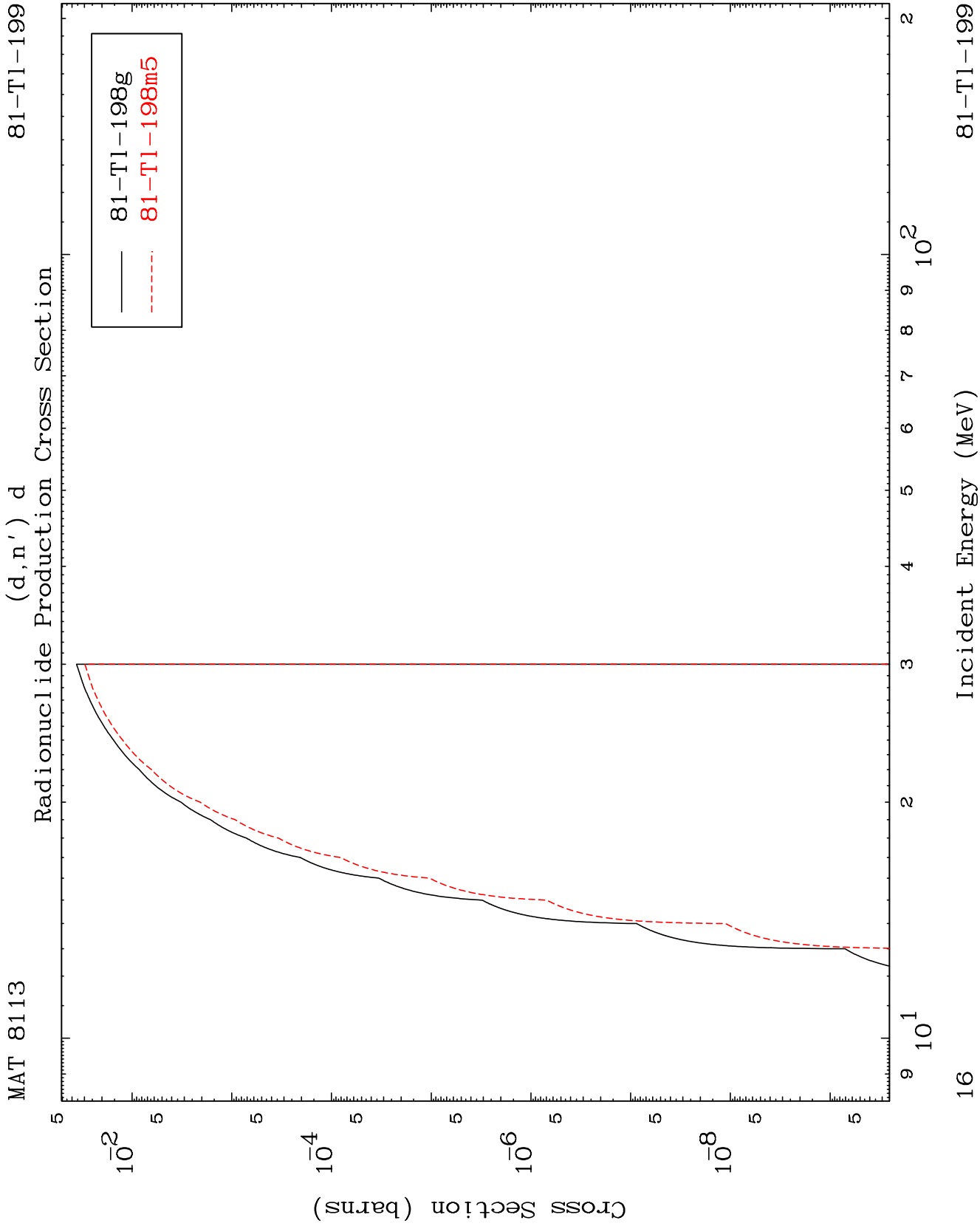
Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-199

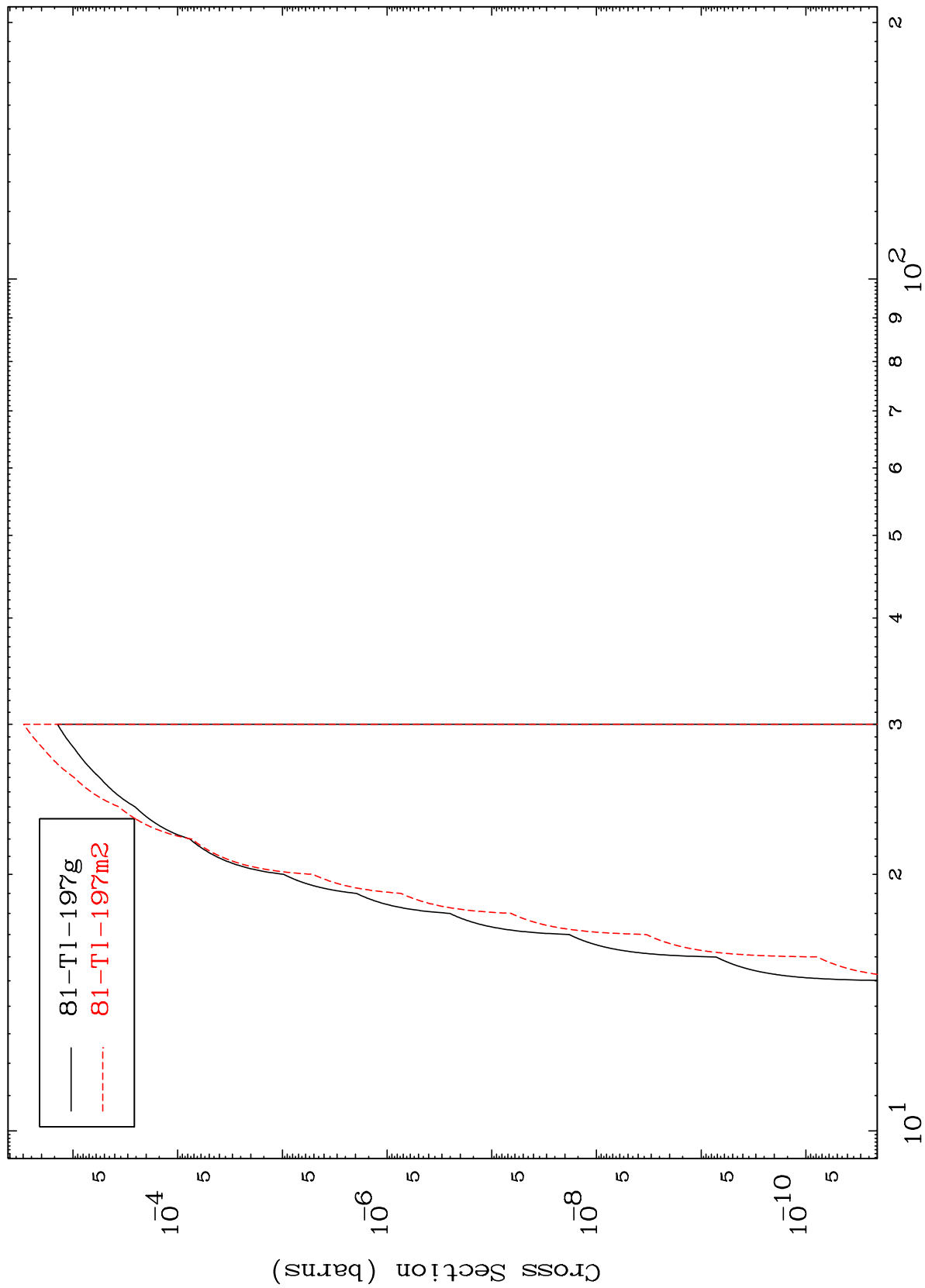


MAT 81113

81-Tl-199

(d,n') t

Radionuclide Production Cross Section



81-Tl-199

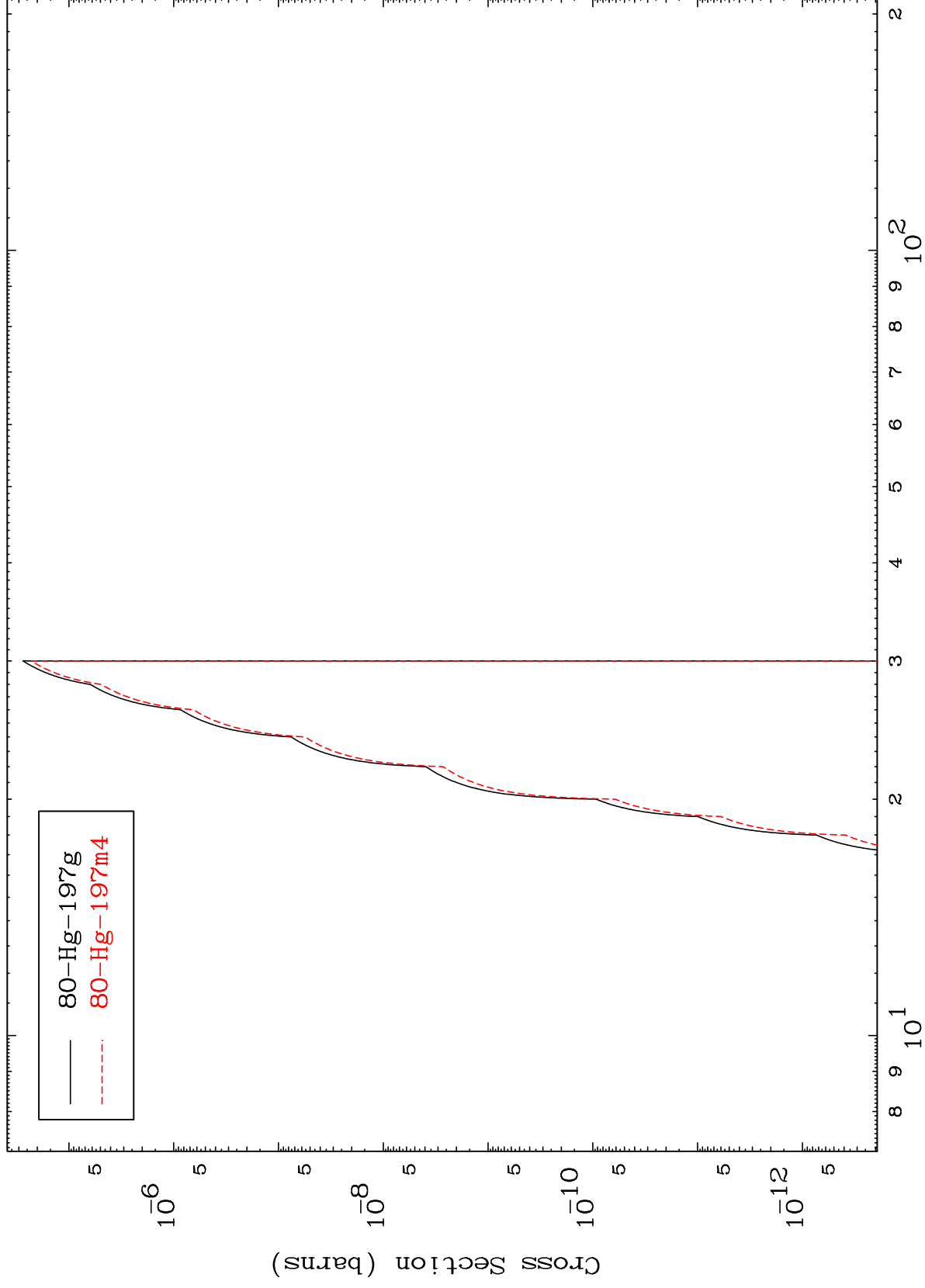
Incident Energy (MeV)

MAT 8113

(d,n') He-3

81-Tl-199

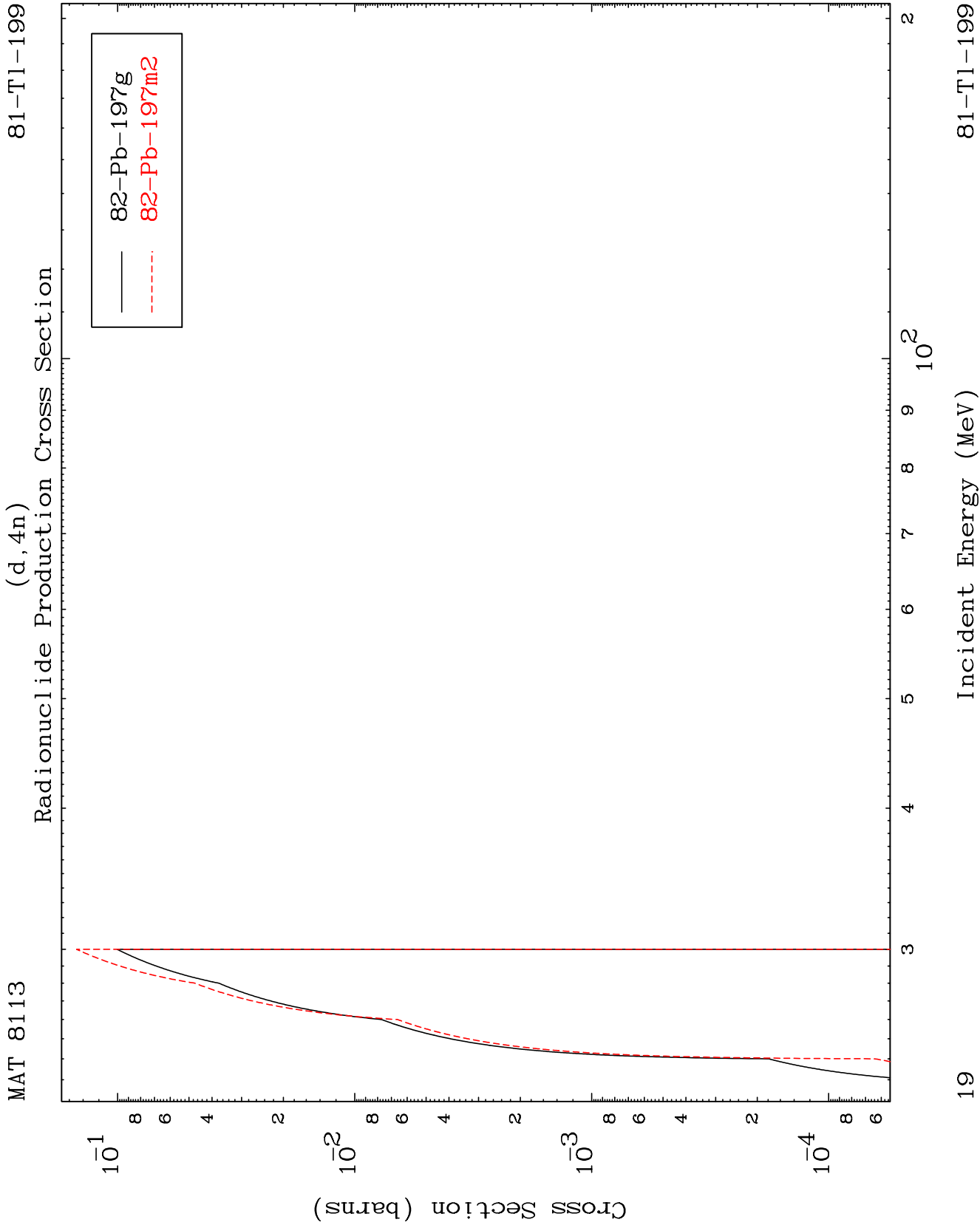
Radionuclide Production Cross Section

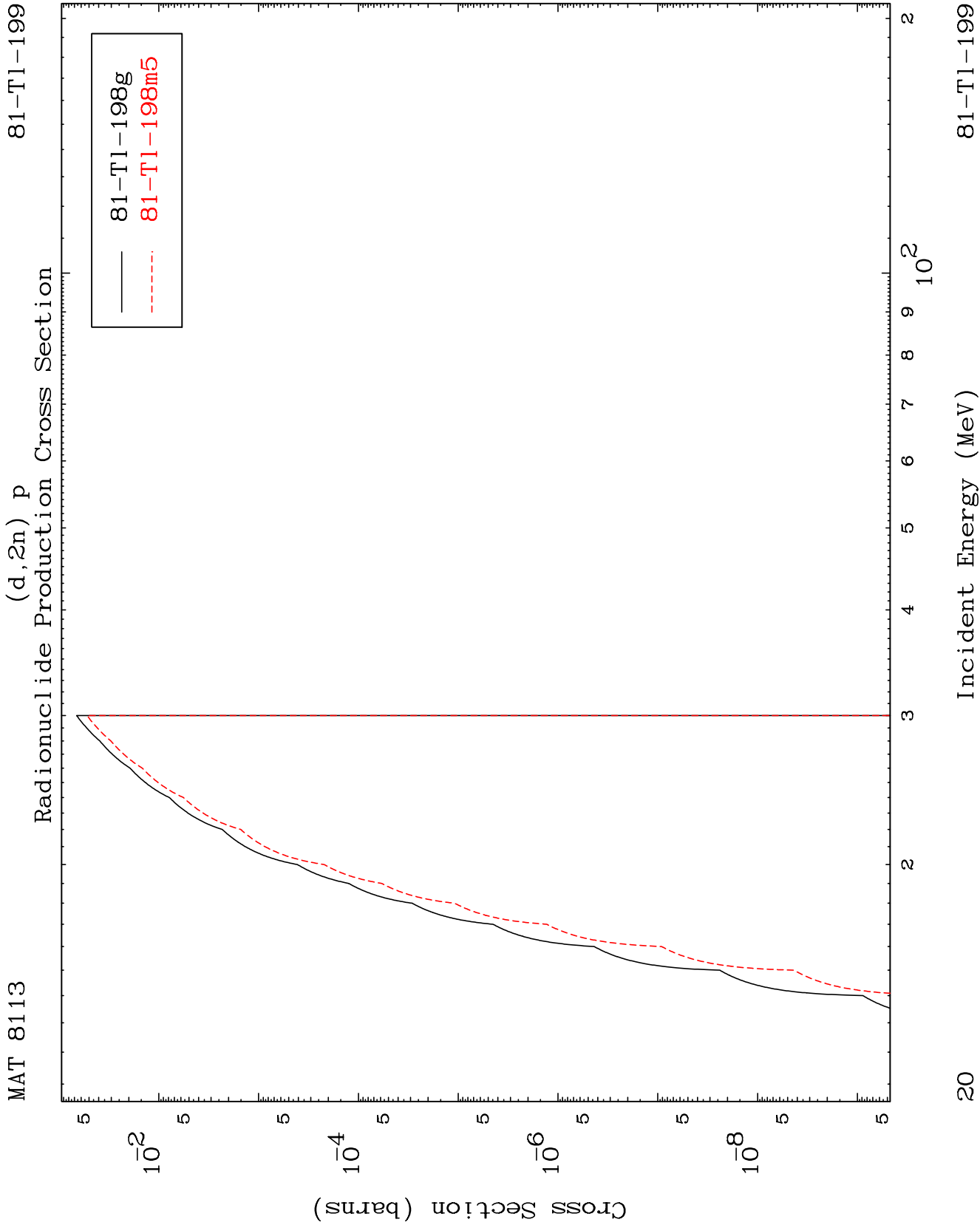


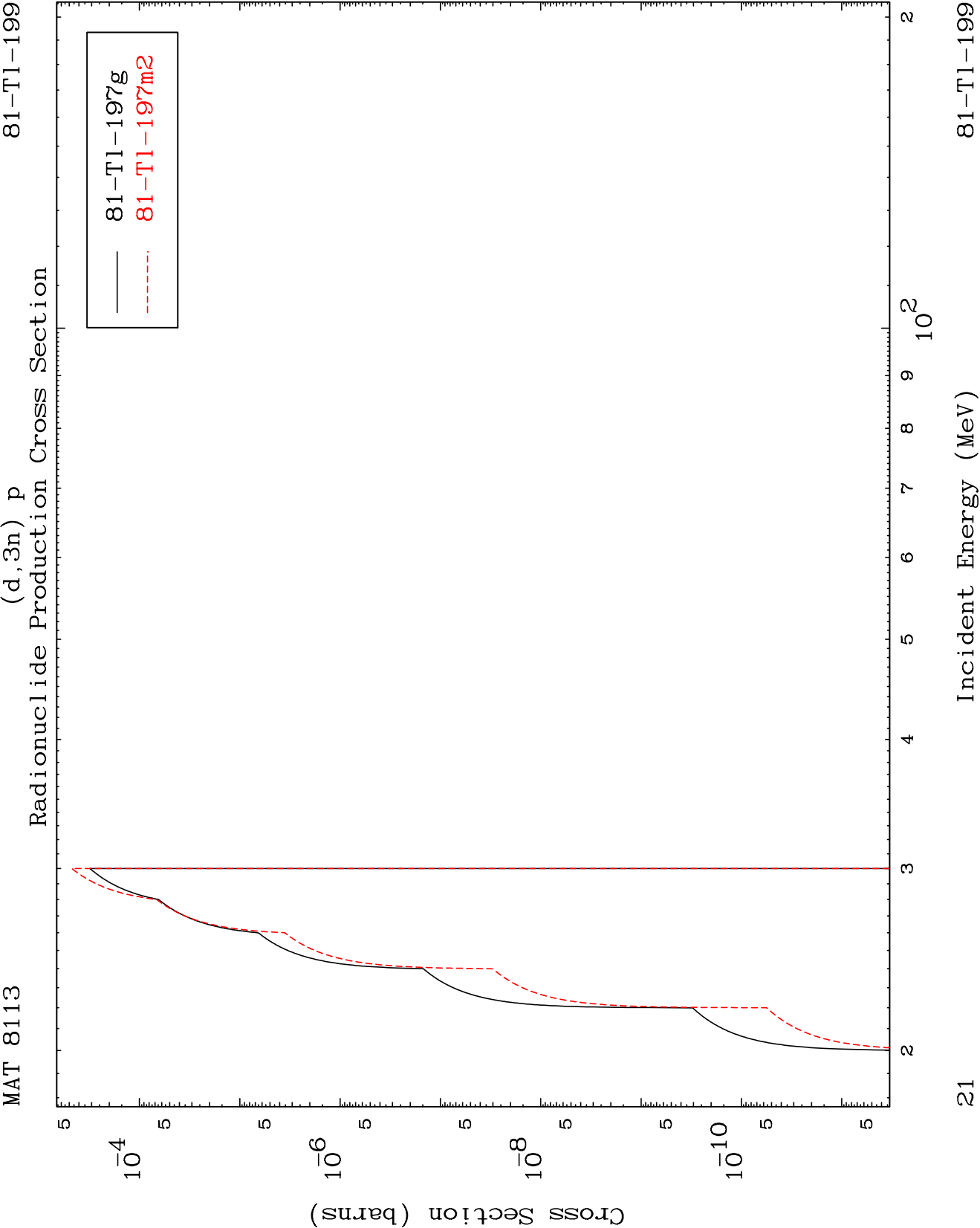
18

Incident Energy (MeV)

81-Tl-199



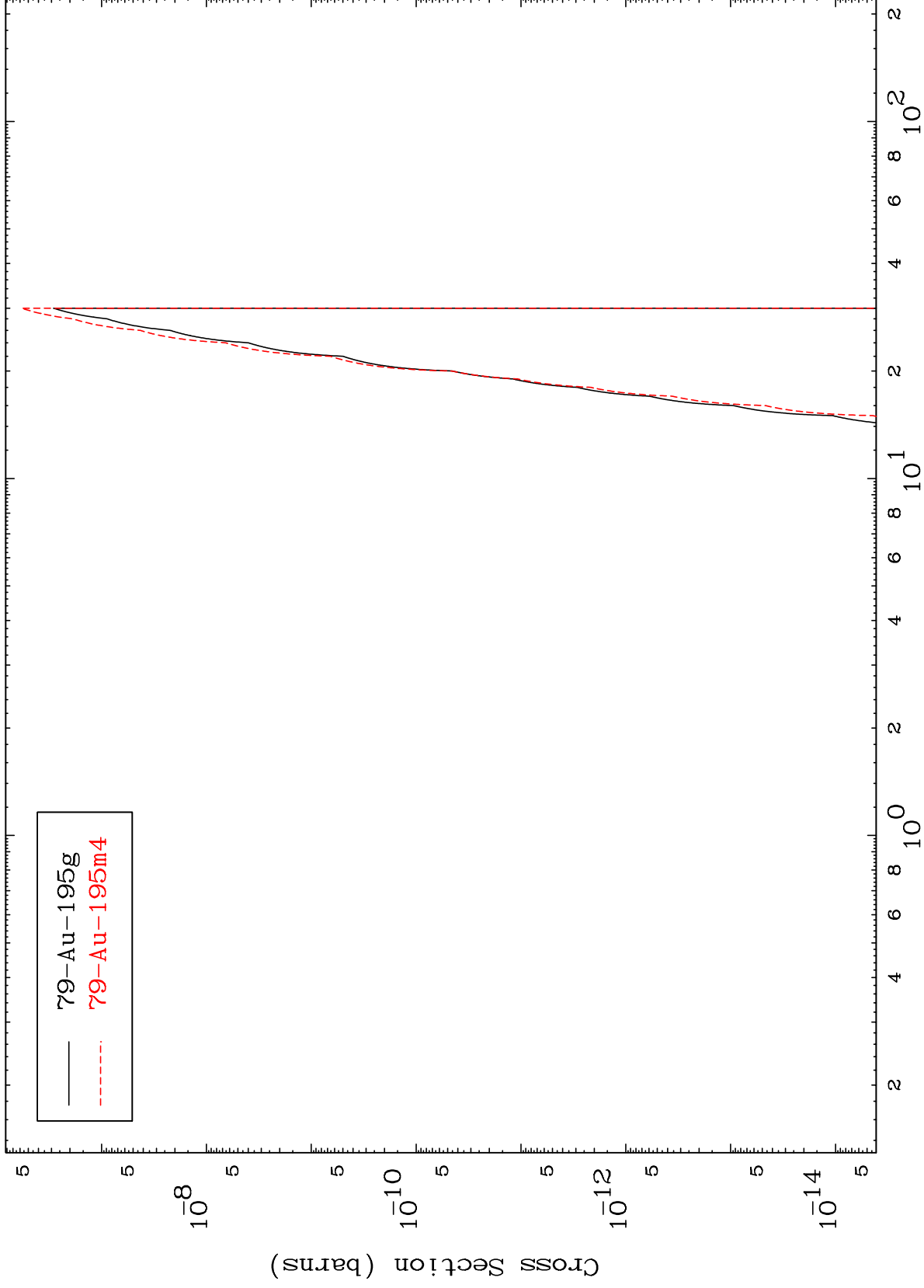




MAT 8113

81-Tl-199

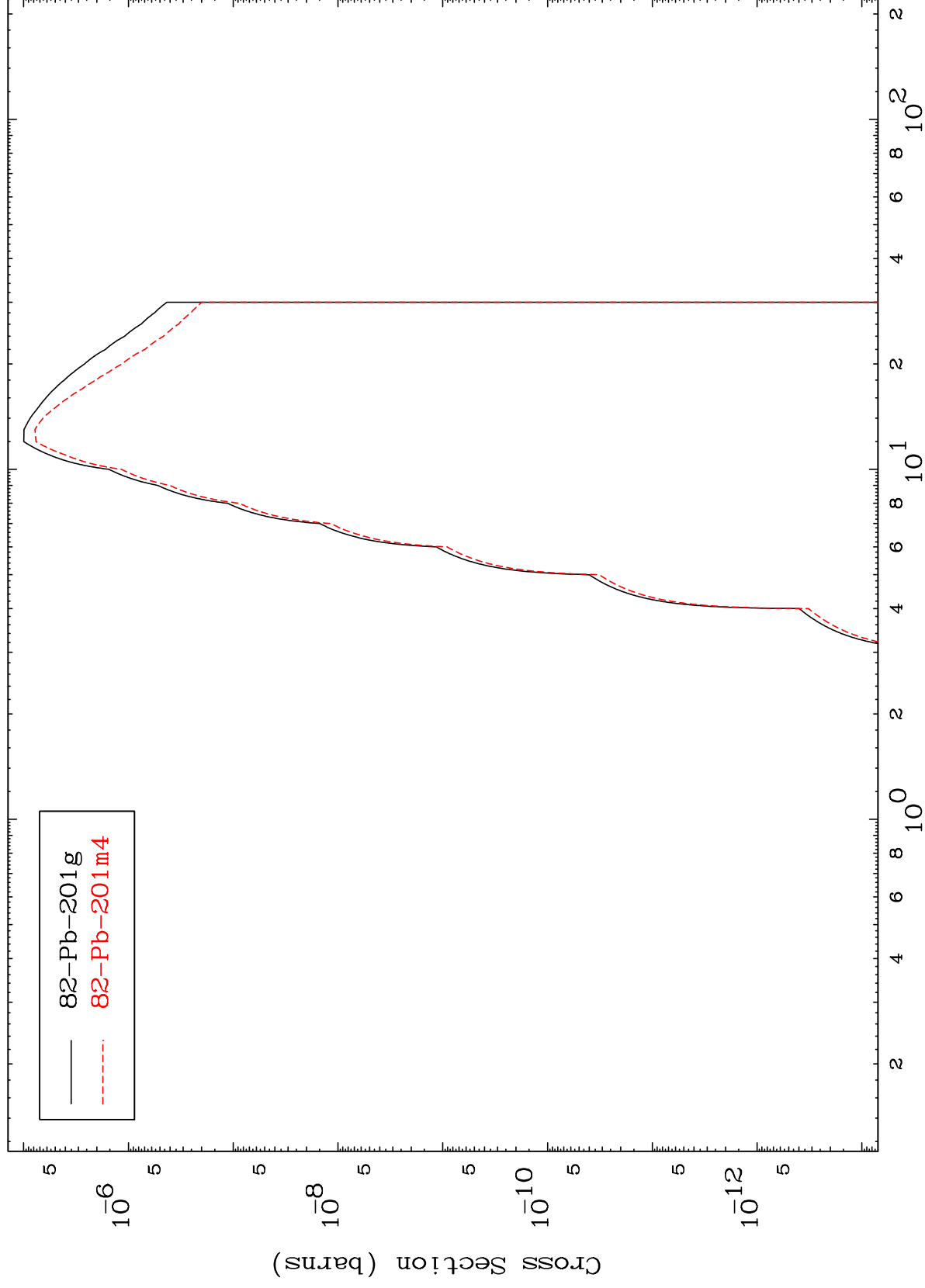
(d,n') p α
Radionuclide Production Cross Section

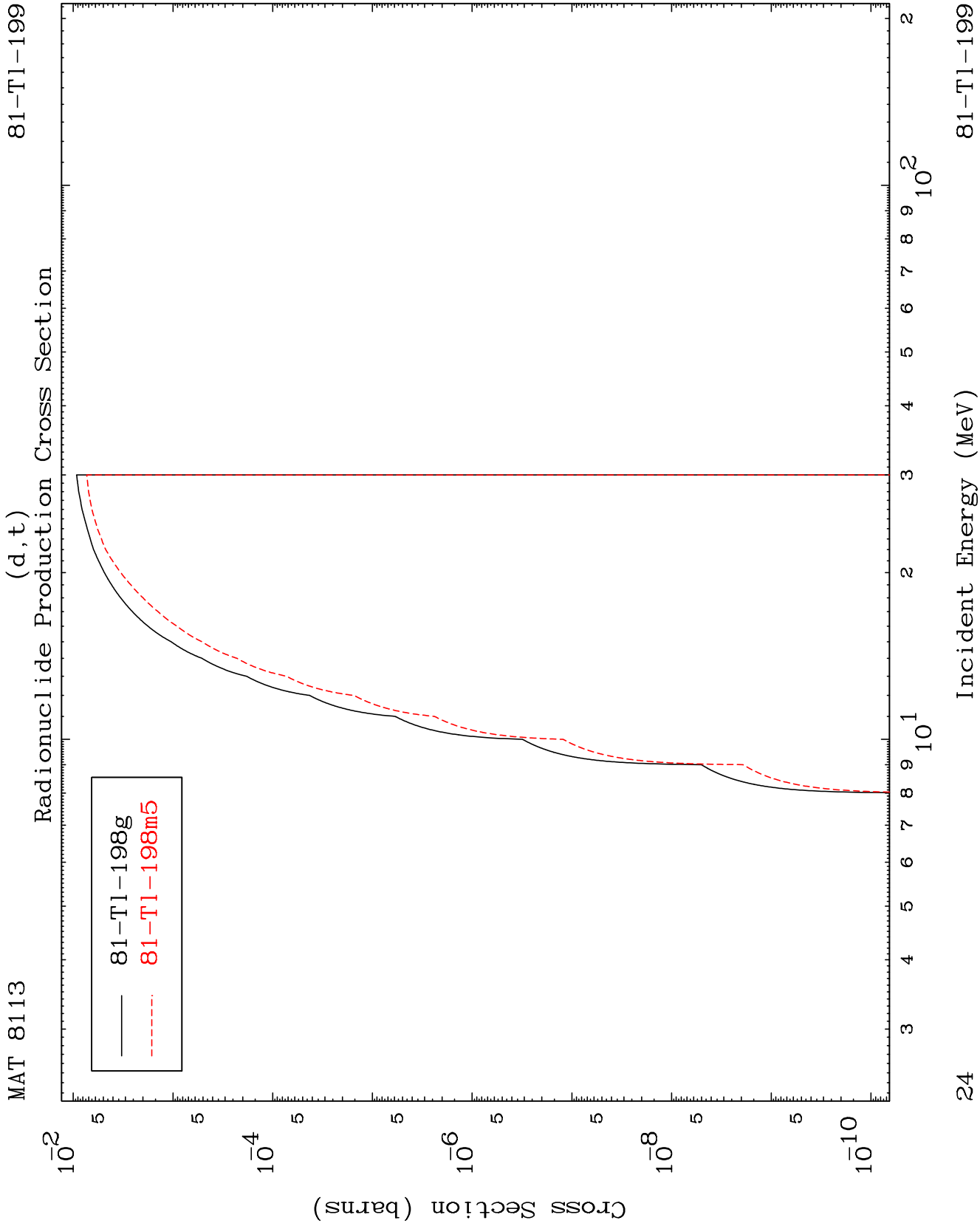


22

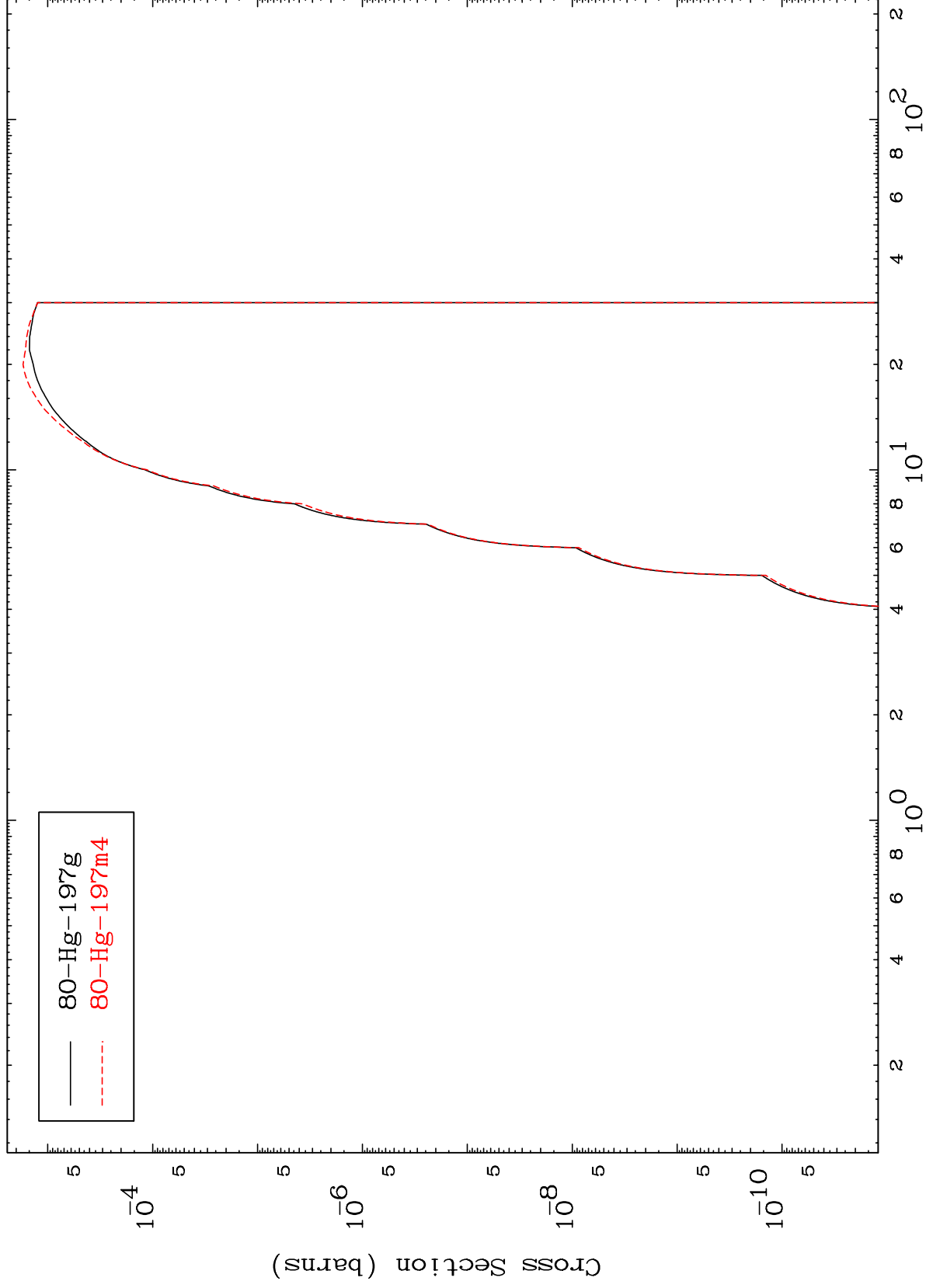
Incident Energy (MeV)

81-Tl-199

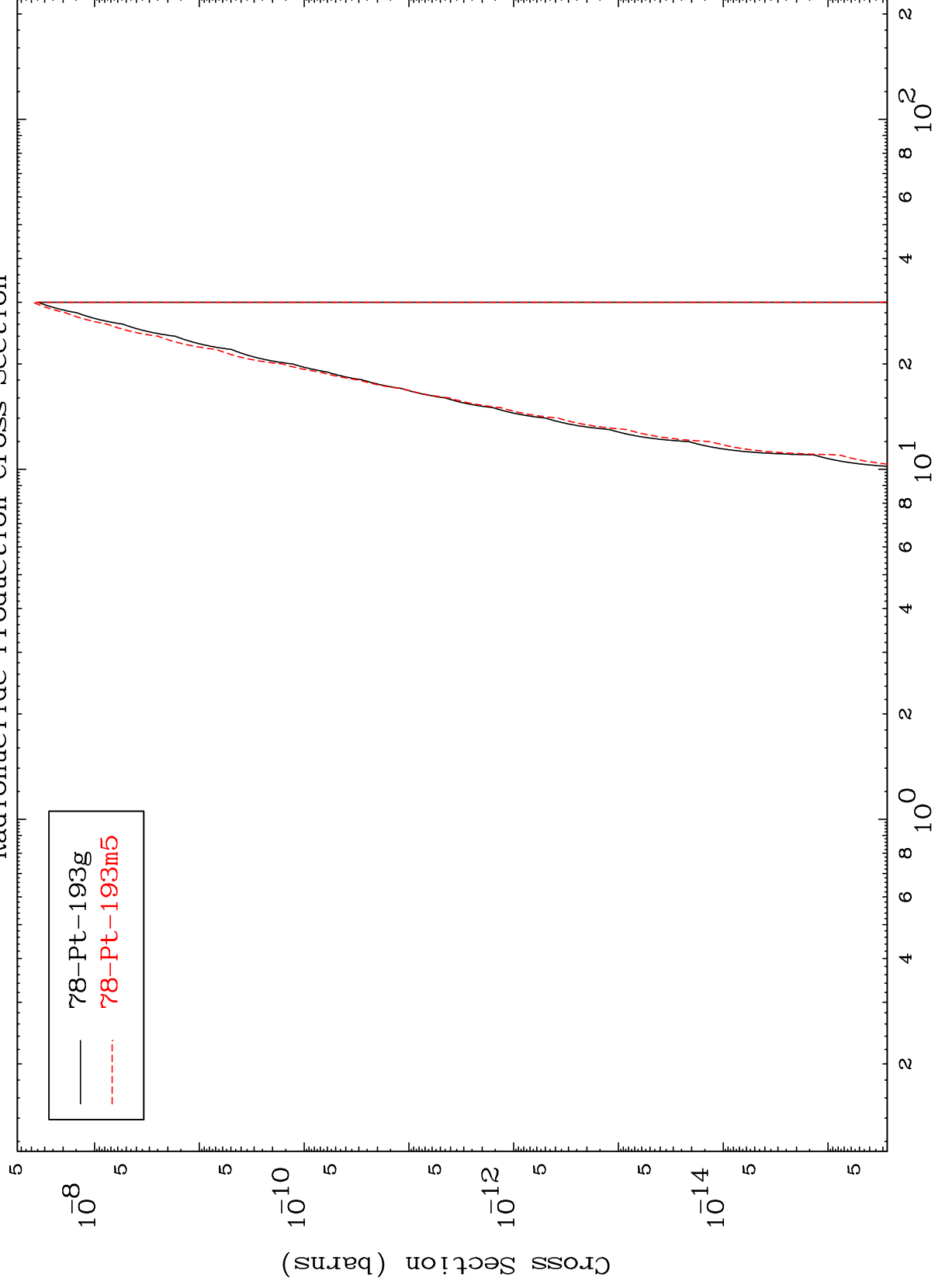
Radionuclide Production Cross Section
(d, γ)



Radionuclide Production Cross Section
(d, α)



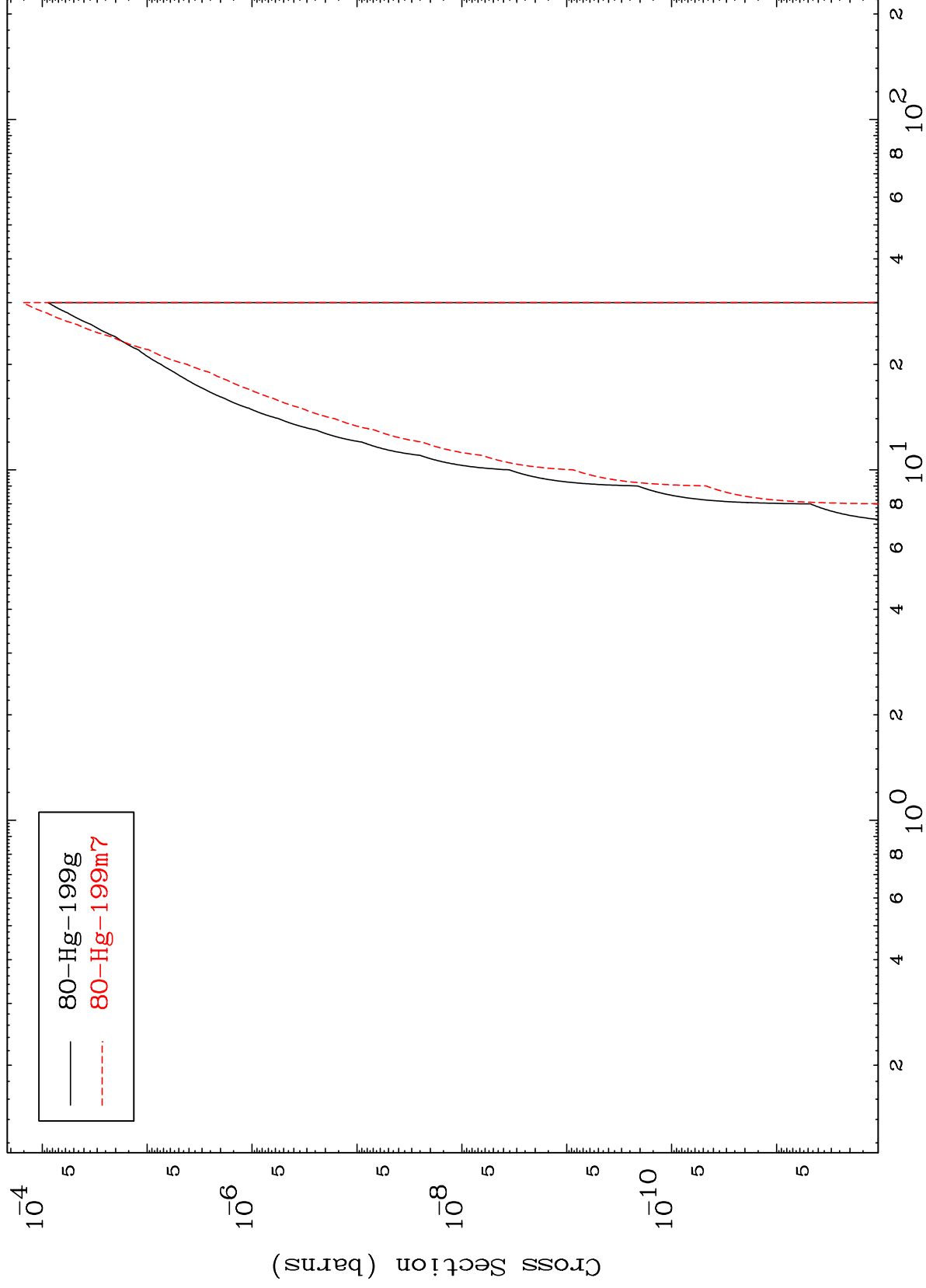
Radionuclide Production Cross Section
(d,2α)



MAT 8113

81-Tl-199

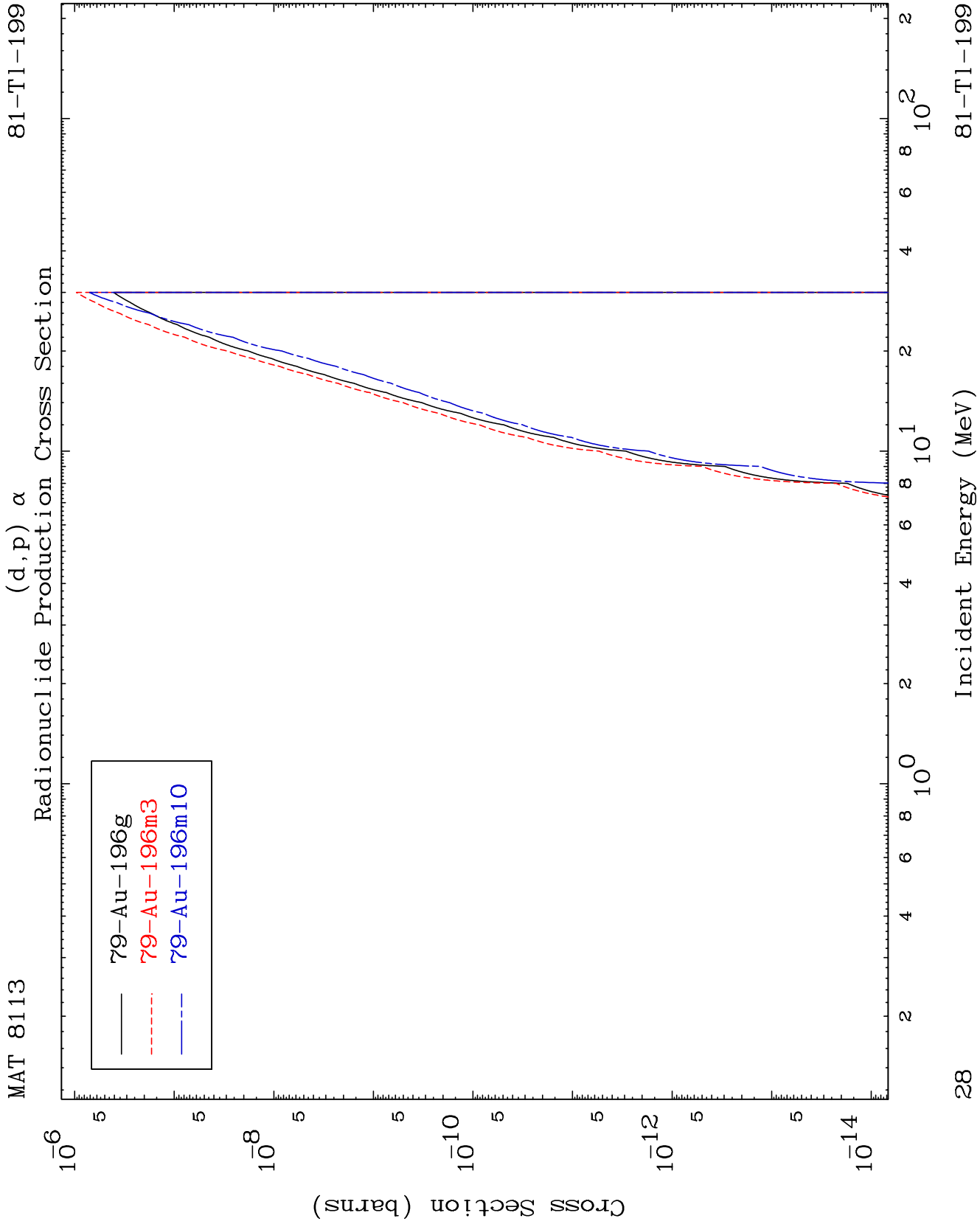
Radionuclide Production Cross Section
(d,2p)



27

Incident Energy (MeV)

81-Tl-199

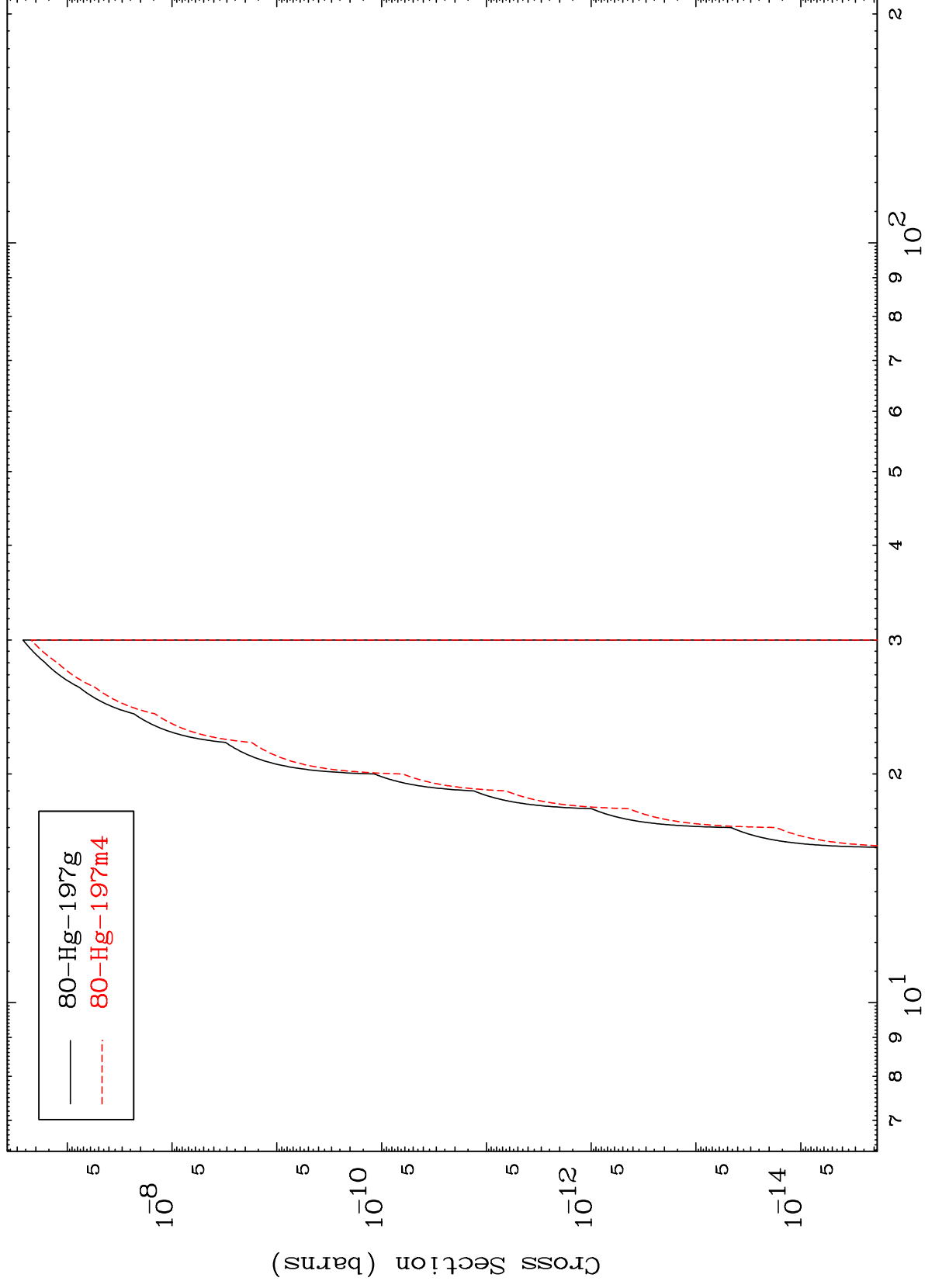


MAT 8113

(d,p) t

81-Tl-199

Radionuclide Production Cross Section



29

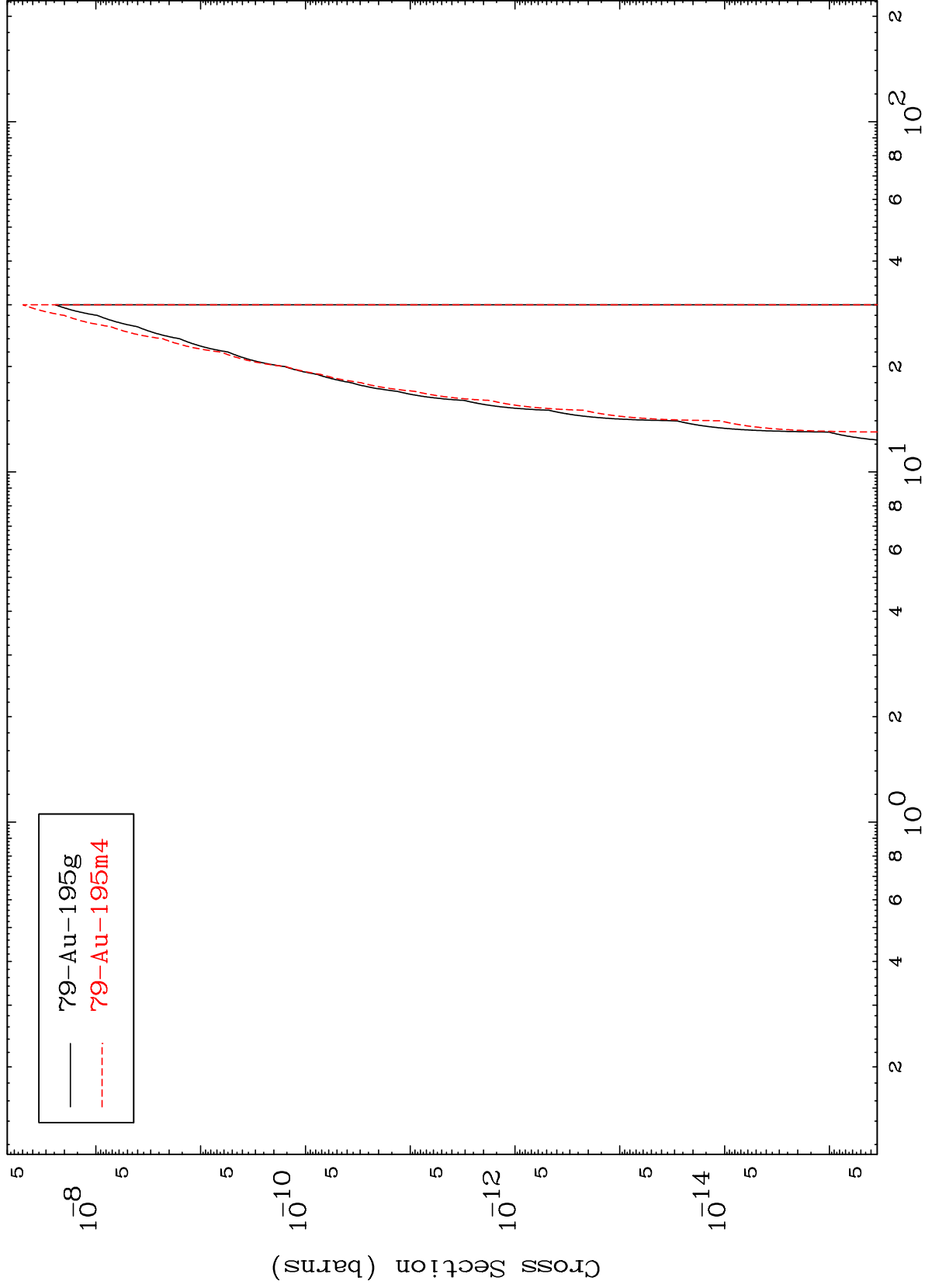
Incident Energy (MeV)

81-Tl-199

MAT 8113

81-Tl-199

Radionuclide Production Cross Section
(d,d) α



30

Incident Energy (MeV)

81-Tl-199